ROUGET ROAD SOLAR FARM, LLC

APPENDIX II

SUPPORTING EXHIBITS

Rouget Road Solar Farm

Exhibit A-1.1 Planned Facilities MPSC Requirements

Lenawee County, Michigan

SEPTEMBER 2026

PREPARED FOR

Rouget Road Solar, LLC
353 N Clark St.
30th Floor
Chicago, IL 60654

PREPARED BY

SWCA Environmental Consultants
200 W 22nd St.
Suite 220
Lombard, IL 60148

EXHIBIT A-1.1 – PLANNED FACILITIES

A-1.1(A) – Site plans must, at a minimum, depict the following information:

1. **The proposed location of the facility and potential right-of-way extents, including proposed electric collection and transmission lines and interconnections, all fenced in or secured areas, as well as ancillary features located on the facility site such as roads, railroads, switchyards, energy generation, storage or regulation facilities, substations, and similar facilities.**

   The Proposed Conditions are illustrated on Sheets 7 through 19 of the Site Plan in **Appendix II Exhibit A-1.1.** A portion of the Palmyra River Raisin Railroad (2,015 linear feet) occurs within 1,000 feet of the Rouget Road Solar Farm Project ("Project"). The Project does not contain storage facilities. Note that internal access road locations and crossings, driveway locations, and MV collection line locations may be subject to minor adjustments during further design revisions. However, in the event of such minor changes, these adjustments will remain within the noted limits of disturbance ("LOD") and will not impact any additional environmentally sensitive resources. These proposed internal access road locations and crossings, driveway locations, and MV collection line locations have been noted on the Proposed Conditions Sheets 7 through 19 of the Site Plan. The Site Plan for the Project provides a comprehensive layout of the proposed Project.

2. **The proposed location of any off-site utility interconnections that are available to the applicant at the time of application, including all electric transmission lines, communications lines, stormwater drainage lines, county and intercounty drains, and appurtenances thereto, to be installed connecting to and servicing the site of the facility.**

   The proposed Point of Interconnection ("POI") is located on parcel PA0-108-4800-00 as noted on Sheet 9 of the Site Plan in **Appendix II Exhibit A-1.1**. The remaining Proposed Conditions are illustrated on Sheets 7 through 19 of the Site Plan in **Appendix II Exhibit A-1.1**.

3. **The proposed limits of clearing and disturbance for construction of all facility components and ancillary features, including laydown yards and temporary staging or storage areas.**

   Proposed tree clearing areas and approximate limits of disturbance for the Project are illustrated on Sheets 7 through 19 in **Appendix II Exhibit A-1.1.** The primary proposed temporary laydown area is located on parcels 212-4050-00 and 122-3155-00 as noted by Sheet 14 in **Appendix II Exhibit A-1.1**. The remaining laydown yards are illustrated on Sheets 7-7A, 16, and 18-19 in Appendix II **Exhibit A-1.1**. The Project contains no temporary staging or storage areas.

4. **Major institutions, parks, and recreational areas within 1000 feet of the site.**

   There are no major institutions, parks, or recreational areas within 1,000 feet of the proposed Project as noted on Sheet 3 of the Site Plan in **Appendix II Exhibit A-1.1**.

5. **Lakes, reservoirs, streams, canals, rivers, wetlands, and other waterbodies within 1000 feet of the site.**

   Comprehensive desktop and field investigations were conducted in June 2023, November 2024, March 2025, and July 2025 to identify and assess wetlands, streams, floodplains, and other water resources as well as determine the likely regulatory status of the identified water resources. The Site Plan illustrates River Raisin within 1,000 feet of the proposed Site. River Raisin is east of the Site boundary and is not impacted by the Project. Wetlands, streams, drains, and other aquatic features delineated during field reconnaissance are noted on Sheets 3 through 5 of the Site Plan in **Appendix II Exhibit A-1.1**.

6. Legal boundaries of cities, villages, townships, and counties within 1000 feet of the site.

There are no legal boundaries within 1,000 feet of the Project. The Project is located within Palmyra Township, Lenawee County, Michigan, as noted on the Site Plan in **Appendix II Exhibit A-1.1**.

7. Occupied structures within 1000 feet of the site.

Occupied structures within 1,000 feet of the Project are displayed as black boxes shown on Sheets 7 through 19 of the Site Plan in **Appendix II Exhibit A-1.1.** All residences are assumed to be occupied.

8. The location of inverters and other noise-emitting facilities showing the distance to occupied structures, property lines, and public rights-of-way.

The Site Plan depicts inverters showing the distances to occupied structures, property lines, and public rights-of-way as noted on Sheets 7 through 19 of the Site Plan in **Appendix II Exhibit A-1.1.** Refer to supplemental Sheet S1 for a clear depiction of the inverter locations and distances to nearest residences that are near 4423 Rau Highway and 5840 Rau Highway. The inverter that is closest to 4423 Rau Highway has been adjusted to exceed the 500-foot setback from the nearest residential structure in this area.

9. The area of the proposed site or right-of-way for the facility, and the identification of participating properties and adjacent properties.

Participating properties are identified on Sheet 2 of the Site Plan in **Appendix II Exhibit A-1.1**. The Site Plan also identifies rights-of-way relative to the Project and adjacent properties, which are illustrated on Sheets 7-19 in **Appendix II Exhibit A-1.1**.

10. The location of any deeded easement known to date that exists within the footprint of the facility.

i. The existing Site Plan elements, including without limitation, project boundary(ies), parcel boundaries, public roads, railroads, public right-of-way, existing public utilities, and easement locations shall be shown as approximate locations based on readily available desktop/GIS/publicly available spatial data within the footprint of the facility.

The Site Plan elements were created using readily available desktop/GIS/publicly available spatial data as well as ALTA survey data. The location and layout of the Project can be found on the Site Plan in **Appendix II Exhibit A-1.1**.

The Site Plan for the Project provides a detailed layout of the proposed facility and right-of-way extents, including required setbacks and facility infrastructure such as electric collection lines, panels, and interconnections. The Site Plan also includes ancillary features required for construction and operation of the Project, such as internal roads, substations, switchyards, and laydown areas. The Site Plan illustrates the utility interconnection as well as clearing and disturbance limits. Additionally, the plan includes nearby waterbodies, legal boundaries of surrounding municipalities, and occupied structures within 1,000 feet of the Project. No significant institutions, parks, or recreational areas are located within 1,000 feet of the Project. The proposed

Project, participating properties, adjacent properties, and locations of known deeded easements within the Project are illustrated in the Site Plan.

A-1.1.(b) – An aerial photograph or a map using satellite imagery with depictions of planned facilities, fences, roads, occupied buildings, and planned screening, landscaping, and vegetative cover.

The Site Plan included in **Appendix II Exhibit A-1.1** uses aerial photographs as the underlying maps upon which overlays were applied to identify planned facilities, fences, roads, occupied buildings, and planned screening, landscaping, and vegetative cover.

A-1.1.(c) – A dimensioned drawing or map with dimensions added showing setbacks from the project boundary and fences to all structures on participating properties, road rights-of-way, waterways, wetlands, occupied buildings and structures on non-participating properties, and property lines of non-participating properties.

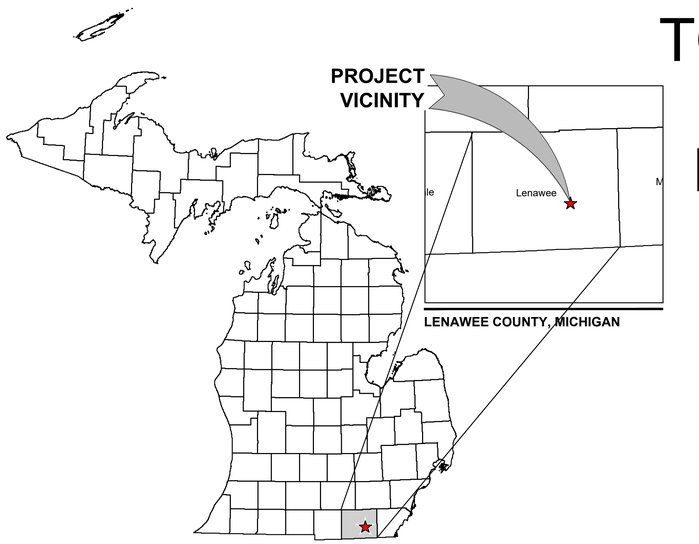
The Site Plan provided in **Appendix II Exhibit A-1.1** includes a dimensioned map showing setbacks from the Project boundary and fences to all structures on participating properties, road rights-of-way, waterways, wetlands, occupied structures on non-participating properties, and property lines of non-participating properties. Setbacks are depicted on Sheet 6 of the Site Plan in **Appendix II Exhibit A-1.1**.

A-1.1.(d) – A description of the maximum height of solar panels, wind turbines, storage facilities, and associated electrical equipment in relation to existing overhead communication and electric transmission lines.

The Site Plan for the Project includes a detailed description of the maximum height of the proposed solar panel arrays and associated electrical equipment. The description indicates that the proposed solar panel array will be compatible with overhead communication and electrical transmission lines. The proposed solar panel components will be approximately 10 feet above ground when the arrays are at full tilt and will not exceed a maximum heigh of 14 feet above ground when the arrays are at full tilt. Refer to Sheet 31 of the Site Plan in **Appendix II Exhibit A-1.1**.

For more information regarding the Planned Facilities, see also **Appendix I, Exhibit 4**, Direct Testimony of Blake Holcomb ("B. Holcomb"), at pp. 3-7.

ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN
IN
PARTS OF SECTIONS 07, 08, 09, 16, 17, 20, 21, 22, 28, 29, 30 & 33
TOWNSHIP 7 SOUTH, RANGE 4 EAST
PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC



APPLICANT:

ROUGET ROAD SOLAR FARM, LLC
353 N CLARK STREET, 30TH FLOOR
CHICAGO, ILLINOIS 60654

CONSULTANT:

SWCA INC.
MATT PIERCE, PE
80 EMERSON LANE, SUITE 1306
BRIDGEVILLE, PENNSYLVANIA 15017
(412) 839-1001
Matt.Pierce@SWCA.COM

PROJECT SUMMARY:

COUNTY: LENAWEE
TOWNSHIP: PALMYRA

THIS PERMIT APPLICATION COVERS THE FOLLOWING PROPOSED PROJECT FACILITIES:

- SOLAR ARRAYS, INVERTERS, AND COLLECTION LINES
- ACCESS ROADS
- PERIMETER FENCING
- PROJECT SUBSTATION
- STORMWATER BASINS
- VEGETATIVE SCREENING (OPTIONAL)

SITE DATA:

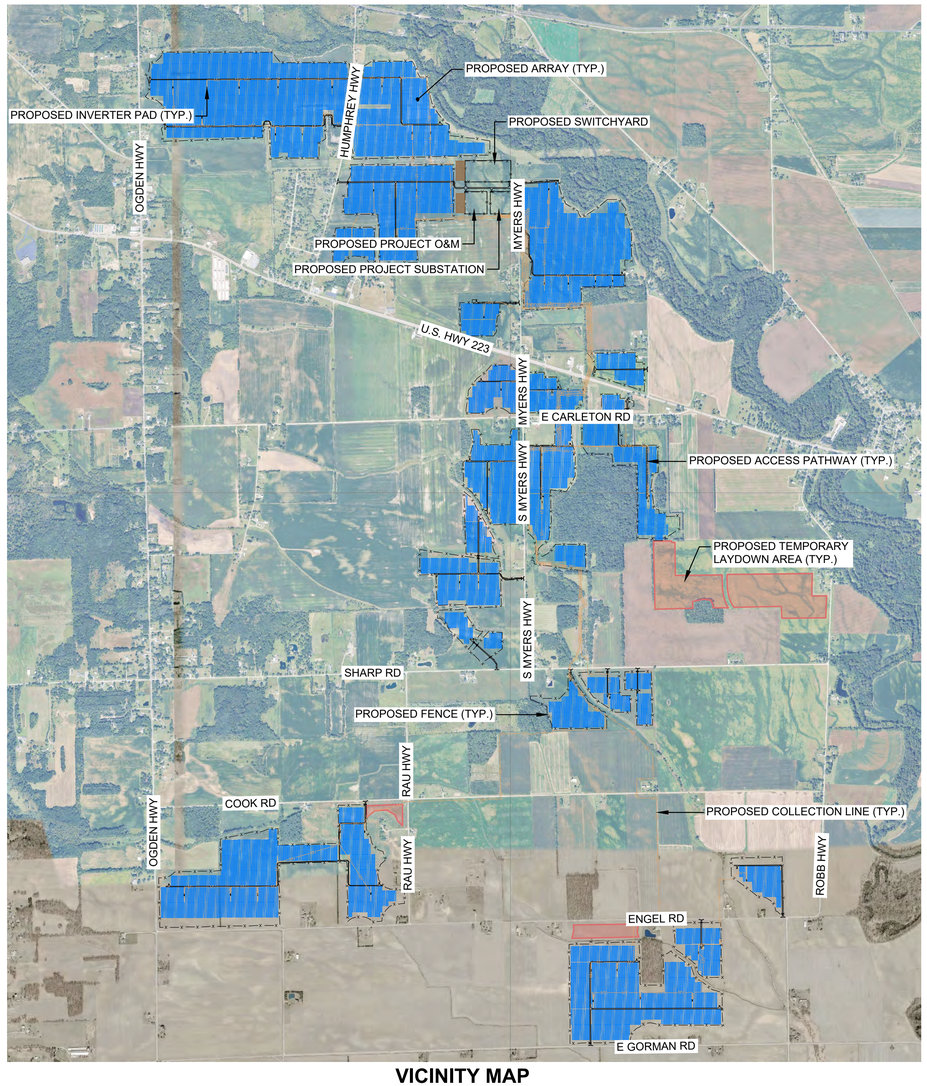
TOTAL PROJECT
CAPACITY: 175 MV
LEASED AREA/PROJECT BOUNDARY AREA: 2,132.837 AC.
SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE: 1,606.08 AC.
TOTAL FENCED AREA: 1,041.68 AC.

INVERTER QUANTITY: 48
CAPACITY: 175 MW
FENCED AREA: 1,041.68 AC.
ACCESS ROAD TOTAL LENGTH: 57,586.46 LF

DATA SOURCES:

TOPOGRAPHICAL INFORMATION:	ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
FINAL WETLAND DELINEATION:	SWCA INC.
PROPERTY BOUNDARY INFORMATION PARCEL PARTICIPATION:	ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/205.
AERIAL IMAGE:	GOOGLE EARTH, DATED 09/01/2024.
PROJECT LAYOUT:	SWCA INC.

811 Know what's below. Call before you dig.



VICINITY MAP

0 1500 3000
SCALE IN FEET

SHEET LIST TABLE	
SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	PARTICIPATING LAND OWNER TABLE
3	EXISTING CONDITIONS PLAN - OVERVIEW
4	EXISTING CONDITIONS PLAN (1 OF 2)
5	EXISTING CONDITIONS PLAN (2 OF 2)
6	PROPOSED SETBACKS
7	PROPOSED CONDITIONS
7A	PROPOSED FEATURE CROSSING LOCATIONS
8	PROPOSED CONDITIONS (1 OF 12)
9	PROPOSED CONDITIONS (2 OF 12)
10	PROPOSED CONDITIONS (3 OF 12)
11	PROPOSED CONDITIONS (4 OF 12)
12	PROPOSED CONDITIONS (5 OF 12)
13	PROPOSED CONDITIONS (6 OF 12)
14	PROPOSED CONDITIONS (7 OF 12)
15	PROPOSED CONDITIONS (8 OF 12)
1	COVER SHEET
16	PROPOSED CONDITIONS (9 OF 12)
17	PROPOSED CONDITIONS (10 OF 12)
18	PROPOSED CONDITIONS (11 OF 12)
19	PROPOSED CONDITIONS (12 OF 12)
20	LANDSCAPE PLAN OVERVIEW
21	LANDSCAPE PLAN (1 OF 4)
22	LANDSCAPE PLAN (2 OF 4)
23	LANDSCAPE PLAN (3 OF 4)
24	LANDSCAPE PLAN (4 OF 4)
25	SCREENING PLAN OVERVIEW
26	SEEDING SCHEDULES
27	SEEDING NOTES
28	SCREENING TEMPLATE
29	PLANTING DETAILS
30	DETAILS AND TYPICAL SECTIONS
31	SOLAR DETAILS AND CONSTRUCTION INFORMATION
32	PROPOSED HAUL ROUTE PLAN

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:
SWCA ENVIRONMENTAL CONSULTANTS
567 BISHOP GATE LANE JACKSONVILLE, FL 32204
+1 (904) 384 - 7020 www.swca.com

PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
COVER SHEET

SEAL

CHECKED BY: BTH	DESIGNED BY: RGD	DRAWN BY: RGD	APPRV
REV	DESCRIPTION		
0	NOT FOR CONSTRUCTION		MP

DATE: 2025-12-02

PROJECT #: 78878

SHEET 1

Plotted By: Rocio Dilone Sheet Set: Kha Layout: COVER SHEET December 02, 2025 09:03:58am C:\Users\rocio.vyspus\SWCA\swca-excel - documents\78878_rougut road solar env\environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-A001.dwg

Parcel ID	Owner Name	Owner Address	Zoning	Parcel Acreage
PA0-107-4025-00	Deborah J. Comstock	2525 OGDEN HWY, ADRIAN 49221	Farming	59.976
PA0-107-4550-00	Jeff Creque Farms, Inc	2000 OGDEN HWY BLK, ADRIAN 49221	Farming	57.132
PA0-108-3050-00	Jeff Creque Farms, Inc	2000 OGDEN HWY BLK, ADRIAN 49221	Farming	19.836
PA0-108-3100-00	Shirley Archer Trust	2000 HUMPHREY HWY BLK, PALMYRA 49268	Farming	45.127
PA0-108-3550-00	Jeff Creque Farms, Inc	2000 OGDEN HWY BLK, ADRIAN 49221	Farming	39.912
PA0-108-3825-00	Henry and Steven Smith	2000 HUMPHREY HWY BLK, PALMYR, 49268	Farming	127.516
PA0-108-4800-00	Creque Propoerties, LLC	2000 MYERS HWY BLK, PALMYRA 49268	Farming	19.268
PA0-109-3550-00	Creque Propoerties, LLC	2000 MYERS HWY BLK, PALMYRA 49268	Farming	17.410
PA0-116-1100-00	Lawrence E. Frye and Susan Frye	3000 MYERS HWY BLK, PALMYRA 49268	Farming	43.785
PA0-116-1550-00	Gregory Creque Family Trust	3000 MYERS HWY BLK, PALMYRA 49268	Farming	41.664
PA0-116-1800-00	Ryan Terry	3526 VAN HWY, PALMYRA 49268	Farming	60.234
*PA0-116-3300-00	Terry Family Living Trust	3816 VAN HWY, PALMYRA 49268	Farming	40.741
PA0-116-3700-00	Terry Family Living Trust	5315 E US-223, PALMYRA 49268	Farming	28.490
PA0-116-3900-00	Terry Family Living Trust	5547 E US-223, PALMYRA 49268	Farming/commercial	37.275
PA0-117-1300-00	Alice M., & Brian Miller	3155 HUMPHREY HWY, PALMYRA 49268	Farming	50.680
PA0-117-1800-00	Tammy S & Henry Smith	3000 HUMPHREY HWY BLK, PALMYRA 49268	Farming	41.932
PA0-117-2300-00	Terry Family Living Trust	3000 MYERS HWY BLK, PALMYRA 49268	Farming	50.917
PA0-117-4350-00	Gregory Creque Family Trust	4000 E US-223 BLK, ADRIAN 49221	Farming	30.299
PA0-117-4925-00	Lawrence and Susan Frye	3000 MYERS HWY BLK, PALMYRA 49268	Farming	30.049
PA0-120-2300-00	Terry Family Living Trust and Dale and Barbara Terry	4000 MYERS HWY BLK, ADRIAN 49221	Farming	64.643
***PA0-120-2800-00	Terry Family Living Trust	4515 MYERS HWY, ADRIAN 49221	Farming	11.554
PA0-120-4050-00	Maple Row Farms, LLC.	4000 E CARLETON RD BLK, ADRIAN 49221	Farming	80.966
PA0-120-4600-00	Roback Family Living Trust	4000 SHARP RD BLK, ADRIAN 49221	Farming	19.603
PA0-120-4800-00	Roback Family Living Trust	4000 SHARP RD BLK, ADRIAN 49221	Farming	24.632
PA0-121-1050-00	Terry Family Living Trust and Ryan and Tiffanie Terry	5015 E CARLETON RD, PALMYRA 49268	Farming	119.478
PA0-121-1300-00	Terry Family Living Trust	5000 E CARLETON RD BLK, ADRIAN 49221	Farming	20.117
PA0-121-2550-00	Ryan M. Terry Trust	5000 E CARLETON RD BLK, PALMYRA 49268	Farming	42.739
PA0-121-3050-00	Terry Family Living Trust	4000 MYERS HWY BLK, ADRIAN 49221	Farming	19.621
*PA0-121-3650-00	David and Susan Terry Living Trust	5222 SHARP RD, PALMYRA 49268	Farming	40.630
**PA0-121-4050-00	Shirley A. Archer Trust	4000 ROBB HWY BLK, PALMYRA 49268	Farming	56.617
**PA0-122-3155-00	Shirley A. Archer Trust	4000 ROBB HWY BLK, PALMYRA 49268	Farming	22.034
PA0-128-1050-00	David and Susan Terry Living Trust	5000 SHARP RD BLK, PALMYRA 49268	Farming	78.779
*PA0-129-2850-00	Judson Farms, LLC.	4000 COOK RD BLK, PALMYRA 49268	Farming	19.664
*PA0-128-1555-00	Judson Farms, LLC.	5000 COOK RD BLK, PALMYRA 49268	Farming	36.958
*PA0-128-1850-00	Judson Farms, LLC.	5000 COOK RD BLK, PALMYRA 49268	Farming	38.076
*PA0-128-3350-00	Judson Farms, LLC.	5000 COOK RD BLK, PALMYRA 49268	Farming	39.752
*PA0-128-4055-00	Judson Farms, LLC.	5000 COOK RD BLK, PALMYRA 49268	Farming	62.632
PA0-128-4750-00	Shirley A. Sheldon Living Trust	5000 ENGLE RD BLK, PALMYRA 49268	Farming	37.051
*PA0-129-4050-00	Mark E. Wegner	5655 RAU RD, PALMYRA 49268	Farming	78.709
PA0-129-3305-00	Maple Row Farms Properties, LLC.	4000 RAU HWY BLK, PALMYRA 49268	Farming	39.495
PA0-129-3800-00	Engel Family Farms LTD.	4000 ENGLE RD BLK, PALMYRA 49268	Farming	35.025
PA0-129-3200-00	Engel Family Farms LTD.	4000 COOK RD BLK, PALMYRA 49268	Farming	13.123
PA0-130-4400-00	Engel Family Farms LTD.	3000 ENGLE RD BLK, PALMYRA 49268	Residential and Farming	12.706
PA0-130-4800-00	Engel Family Farms LTD.	3000 ENGLE RD BLK, PALMYRA 49268	Residential and Farming	51.127
PA0-130-4550-00	Engel Family Farms LTD.	3000 ENGLE RD BLK, PALMYRA 49268	Residential and Farming	39.809
PA0-133-1800-00	Engel Family Farms LTD.	3000 ENGLE RD BLK, PALMYRA 49268	Farming	106.092
PA0-133-2050-00	Engel Family Farms LTD.	3000 ENGLE RD BLK, PALMYRA 49268	Farming	78.962
			Total	2132.837
Source: ALTA/NSPS LAND TITLE SURVEY , DATED 01/17/2025				

* COLLECTION ONLY, DOES NOT CONTAIN PANELS OR ABOVE GROUND FACILITIES.
** NO INFRASTRUCTURE PROPOSED
***CPR EASEMENT

MPSC SITE PLAN - NOT FOR CONSTRUCTION

811 Know what's below. Call before you dig.

PREPARED BY:
SWCA ENVIRONMENTAL CONSULTANTS
567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
PARTICIPATING LAND OWNER TABLE

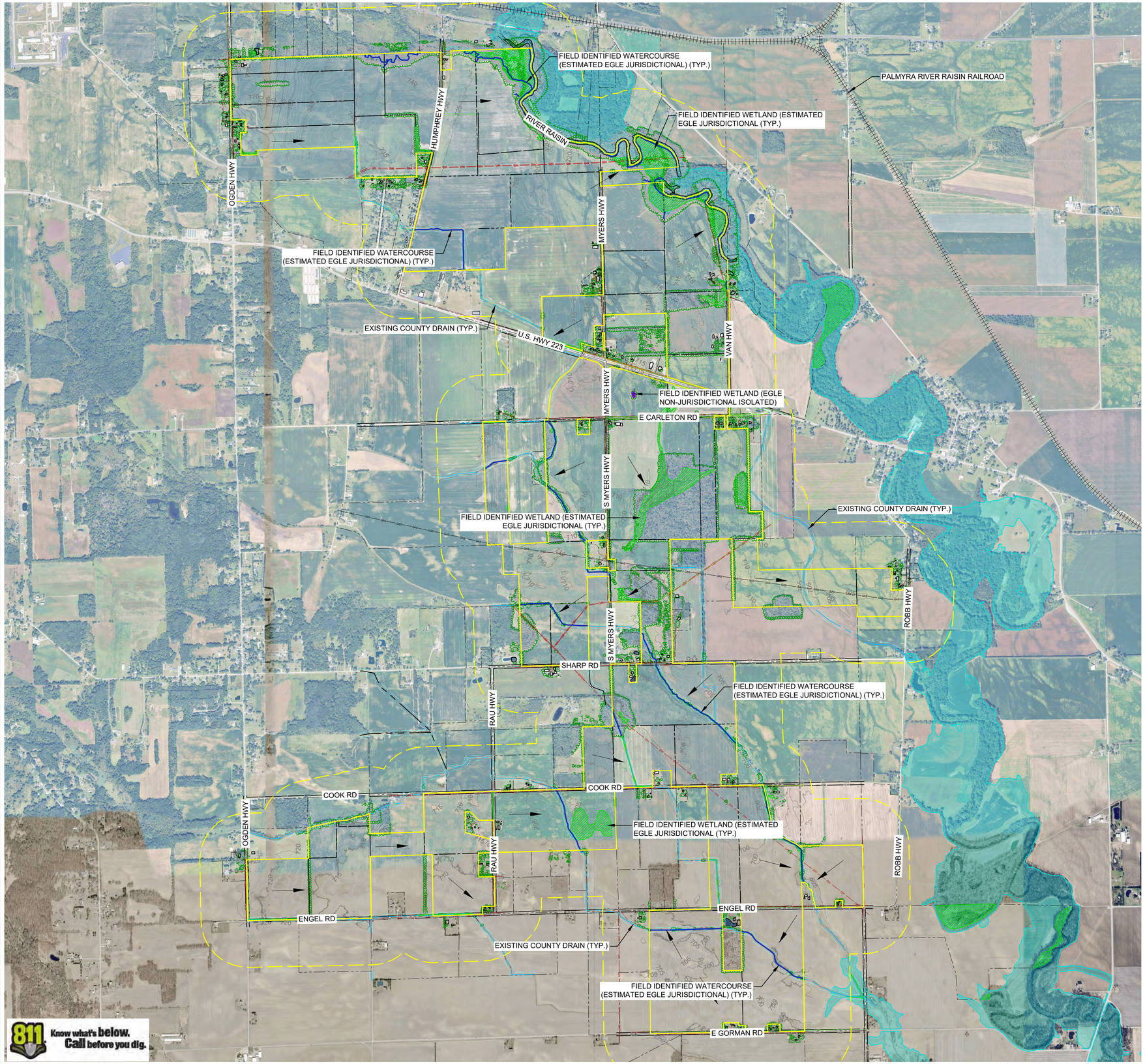
SEAL

CHECKED BY: BTH	DESIGNED BY: RGD	DRAWN BY: RGD	APPRV
REV	DATE	DESCRIPTION	
0	2025-12-02	NOT FOR CONSTRUCTION	MP

DATE: 2025-12-02
PROJECT #: 78878

SHEET 2

Plotted By: Rocio Dilone Sheet Set: Xha Layout: PARTICIPATING LAND OWNER TABLE December 02, 2025 09:03:11am C:\Users\rocio.yepez\SWCA\swca-enrd - documents\78878_rouget road solar environmental services\CAD\PROJECT\78878_Rouget Road Solar\PRODUCTION\78878-A002.dwg



811 Know what's below. Call before you dig.

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- EXISTING RESIDENCE/BUILDING
- 710 EXISTING CONTOURS
- FLOW DIRECTION
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A).
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
10. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS

567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
EXISTING CONDITIONS PLAN - OVERVIEW

SEAL

CHECKED BY: BTH	DESIGNED BY: RGD	DRAWN BY: RGD
REV: 0	DESCRIPTION: NOT FOR CONSTRUCTION	APPRV: MP
DATE: 2025-12-02		

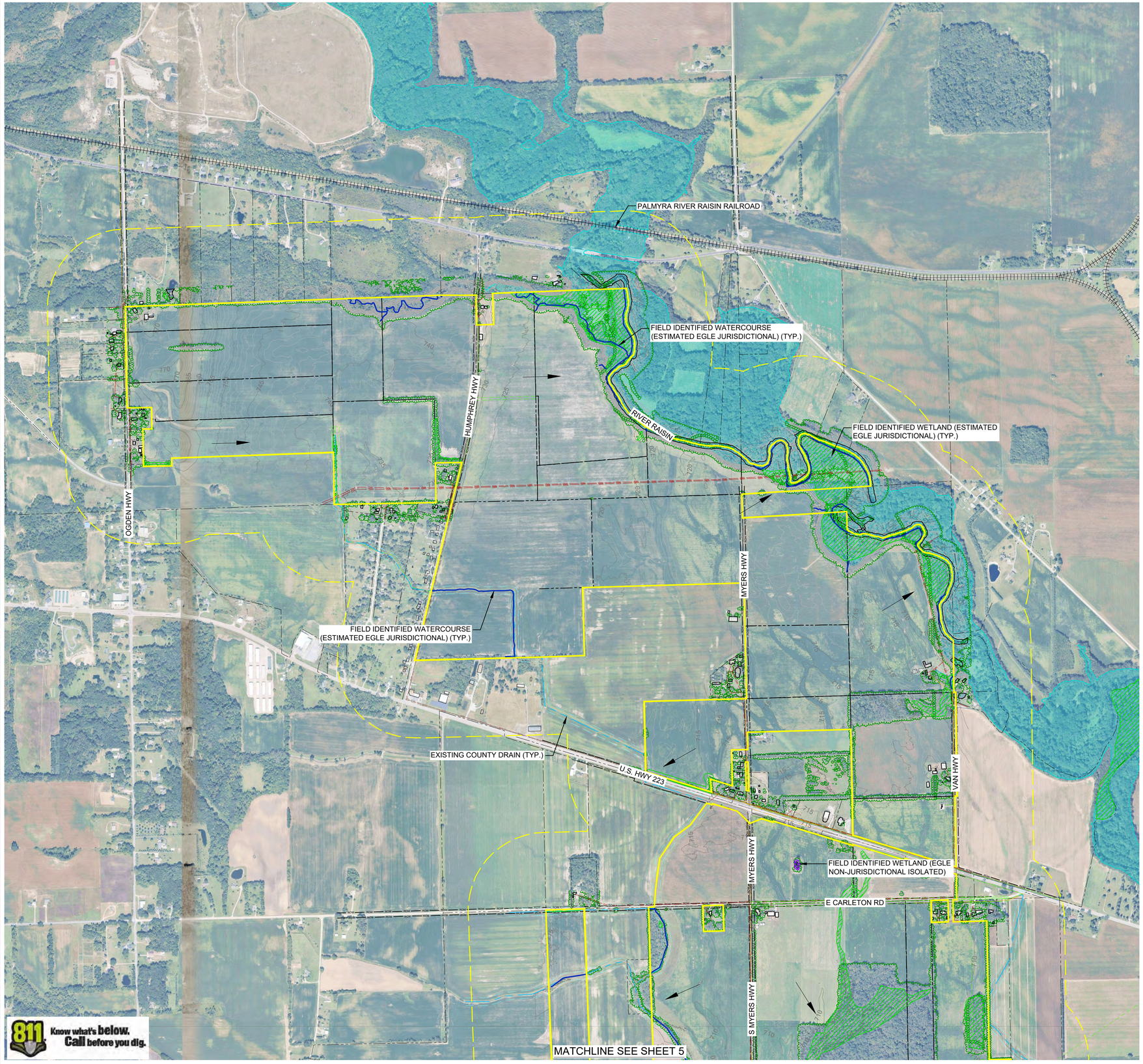
DATE: 2025-12-02

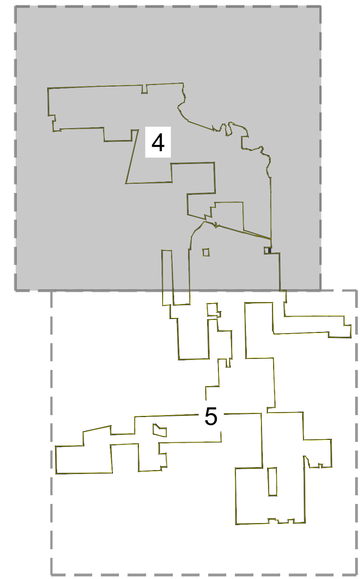
PROJECT #: 78878

0 1000 2000
SCALE IN FEET

SHEET 3

Plotted By: Rocio Dilone Sheet Set: N/a Layout: EXISTING CONDITIONS PLAN - OVERVIEW December 02, 2025 - 09:04:47am C:\Users\rocio.vpsad\SWCA\secure-ent - documents\78878_rouget road solar environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-AM03.dwg





KEYMAP

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- EXISTING RESIDENCE/BUILDING
- 710 EXISTING CONTOURS
- FLOW DIRECTION
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
10. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS

567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
EXISTING CONDITIONS PLAN (1 OF 2)

SEAL

CHECKED BY: BTH	DESIGNED BY: RGD	DRAWN BY: RGD
REV	DESCRIPTION	APPRV
0	NOT FOR CONSTRUCTION	MP
DATE		
2025-12-02		

DATE: 2025-12-02

PROJECT #: 78878

0 600 1200
SCALE IN FEET

SHEET 4

Plotted By: Rocio Dilone Sheet Set: Kha Layout: EXISTING CONDITIONS PLAN (1 OF 2) December 02, 2025 09:58:20am C:\Users\rocio.ysquez\SWCA\swca-enrol - documents\78878_rouget road solar env\environmental services\CAD\PROJECT\78878_Rouget Road Solar\PRODUCTION\78878-A004.dwg

MATCHLINE SEE SHEET 4

FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL) (TYP.)

EXISTING COUNTY DRAIN (TYP.)

ROBB HWY

S MYERS HWY

SHARP RD

RAU HWY

FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL) (TYP.)

COOK RD

OGDEN HWY

FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL) (TYP.)

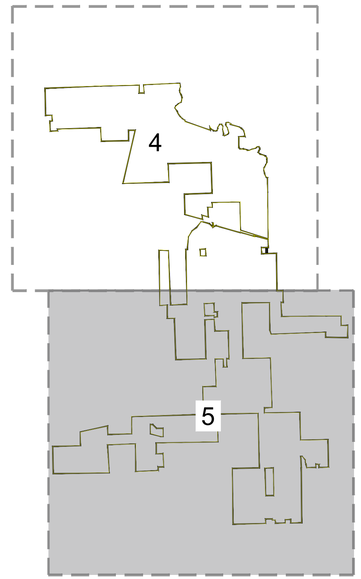
ENGEL RD

EXISTING COUNTY DRAIN (TYP.)

FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL) (TYP.)

E GORMAN RD

811 Know what's below. Call before you dig.



KEYMAP

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- EXISTING RESIDENCE/BUILDING
- 710 EXISTING CONTOURS
- FLOW DIRECTION
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A).
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
10. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS

567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
EXISTING CONDITIONS PLAN (2 OF 2)

SEAL

CHECKED BY: BTH	DESIGNED BY: RGD	DRAWN BY: RGD
REV: 0	DESCRIPTION: NOT FOR CONSTRUCTION	APPRV: MP
DATE: 2025-12-02		

DATE: 2025-12-02

PROJECT #: 78878

0 600 1200
SCALE IN FEET

SHEET 5

Plotted By: Rocio Dilone Sheet Set: N/a Layout: EXISTING CONDITIONS PLAN (2 OF 2) December 02, 2025 09:07:28am C:\Users\rocio.ysipoc\SWCA\swca-ecsd - documents\78878_rouget road solar environmental services\CAD\PROJECT\78878_Rouget Road Solar\PRODUCTION\78878-A004.dwg

50' PUBLIC ROAD RIGHT-OF-WAY SETBACK
OGDEN HWY
HUMPHREY HWY
RIVER RAISIN
PALMYRA RIVER RAISIN RAILROAD
FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL) (TYP.)
1,000' BUFFER (TYP.)
100' EXISTING COUNTY DRAIN EASEMENT (TYP.)
MYERS HWY
50' PUBLIC ROAD RIGHT-OF-WAY SETBACK
50' NON-PARTICIPATING PROPERTY LINE SETBACKS
EXISTING COUNTY DRAIN (TYP.)
U.S. HWY 223
VAN HWY
FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
E CARLETON RD
100' EXISTING COUNTY DRAIN EASEMENT (TYP.)
EXISTING COUNTY DRAIN (TYP.)
FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL) (TYP.)
ROBB HWY
50' NON-PARTICIPATING PROPERTY LINE SETBACKS
SHARP RD
RAU HWY
100' EXISTING COUNTY DRAIN EASEMENT (TYP.)
1,000' BUFFER (TYP.)
COOK RD
FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL) (TYP.)
50' PUBLIC ROAD RIGHT-OF-WAY SETBACK
ENGEL RD
50' NON-PARTICIPATING PROPERTY LINE SETBACKS
EXISTING COUNTY DRAIN (TYP.)
E GORMAN RD

811 Know what's below. Call before you dig.

MINIMUM SETBACK TABLE		
TYPE	DISTANCE	LINETYPE
NON-PARTICIPATING COMMUNITY BUILDINGS AND DWELLINGS SETBACKS	300'	
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'	
NON-PARTICIPATING PROPERTY LINE SETBACK	50'	
INVERTER SETBACK (VOLUNTARY)	500'	
WETLAND SETBACK (VOLUNTARY)	50'	

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAINS
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- EXISTING RESIDENCE/BUILDING
- EXISTING CONTOURS
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
10. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS

567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
PROPOSED SETBACKS

SEAL

CHECKED BY: BTH	DESIGNED BY: RGD	DRAWN BY: RGD
REV: 0	DESCRIPTION: NOT FOR CONSTRUCTION	APPRV: MP
DATE: 2025-12-02		

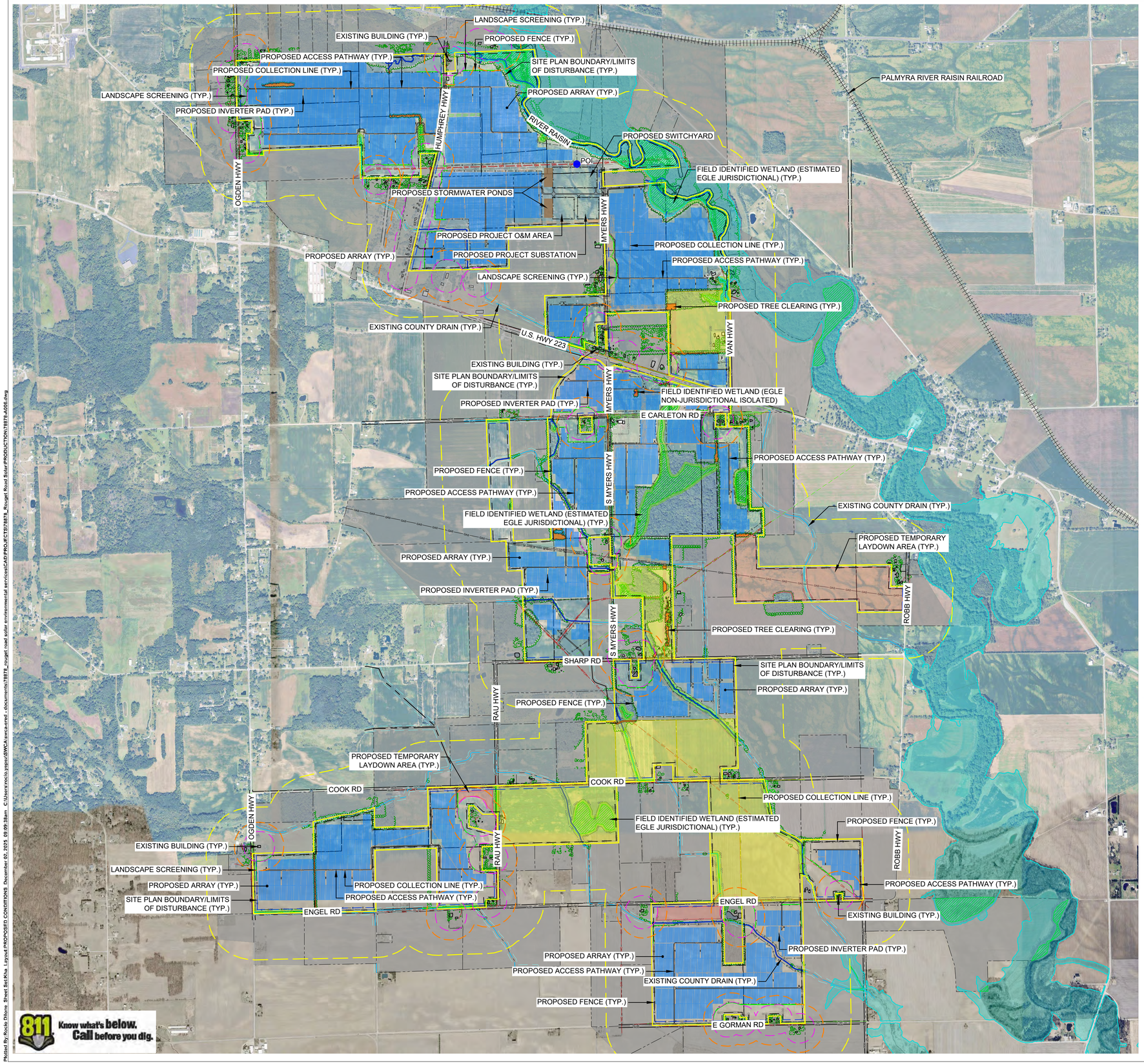
DATE: 2025-12-02

PROJECT #: 78878

0 1200 2400
SCALE IN FEET

SHEET 6

Plotted By: Rocio Dilone Sheet Set: Nva Layout: PROPOSED SETBACKS December 02, 2025, 09:09:04am C:\Users\rocio.vega\dSWCA\wca-end - documents\78878_rouget road solar env\environmental services\CAD\PROJECT\78878_Rouget Road Solar\PRODUCTION\78878-A005.dwg



MINIMUM SETBACK TABLE

TYPE	DISTANCE	LINETYPE
NON-PARTICIPATING COMMUNITY BUILDINGS AND DWELLINGS SETBACKS	300'	
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'	
NON-PARTICIPATING PROPERTY LINE SETBACK	50'	
INVERTER SETBACK (VOLUNTARY)	500'	
WETLAND SETBACK (VOLUNTARY)	50'	

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- LANDSCAPE SCREENING
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE
- PROPOSED TREE CLEARING AREA
- PROPOSED STORMWATER POND
- NON-PARTICIPATING PARCELS
- EXISTING RESIDENCE/BUILDING
- PROPOSED POINT OF INTERCONNECTION

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. PROPOSED ACCESS PATHWAYS SHALL BE GENERALLY CONSTRUCTED AT EXISTING GRADE AND SHALL NOT BE GRADED TO IMPEDE RUNOFF FROM UPSTREAM CONTRIBUTING AREAS.
10. CULVERTS SHALL BE PROVIDED AT PROPOSED DRIVEWAYS AND OTHER LOCATIONS WITHIN THE SITE TO MAINTAIN HYDRAULIC CONNECTIVITY.
11. PERMANENT STORMWATER BASINS SHALL BE DESIGNED TO MEET THE DESIGN AND PERFORMANCE CRITERIA OF THE LENAWEE COUNTY DRAINAGE COMMISSIONER. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING THE FINAL SIZE, LOCATIONS AND OUTFALL STRUCTURES UPON FINAL DESIGN.
12. LOCALIZED GRADING MAY BE NECESSARY TO MEET TRACKER SLOPE TOLERANCES. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING AND FINAL GRADING AND EROSION CONTROL PLAN UPON FINAL TRACKER DESIGN.
13. EGLE JURISDICTIONAL WETLANDS AND WATERBODIES CROSSED BY FACILITY FEATURES WILL BE PERMITTED AS REQUIRED OR LAYOUT ADJUSTMENTS MAY BE CONSIDERED TO AVOID AND/OR MINIMIZE IMPACTS.
14. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
15. INTERNAL ACCESS ROAD LOCATIONS AND CROSSINGS, DRIVEWAYS, AND MV COLLECTION LINE LOCATIONS MAY BE ADJUSTED DURING FURTHER DESIGN REVISIONS. HOWEVER, THEY WILL REMAIN WITHIN THE NOTED SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (LOD) AND WILL NOT IMPACT ANY ADDITIONAL ENVIRONMENTALLY SENSITIVE RESOURCES.
16. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

811 Know what's below. Call before you dig.

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS

567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
PROPOSED CONDITIONS

SEAL

REV	DATE	DESCRIPTION	APPRV
0	2025-12-02	NOT FOR CONSTRUCTION	MP

DESIGNED BY: RGD
DRAWN BY: RGD
CHECKED BY: BTH

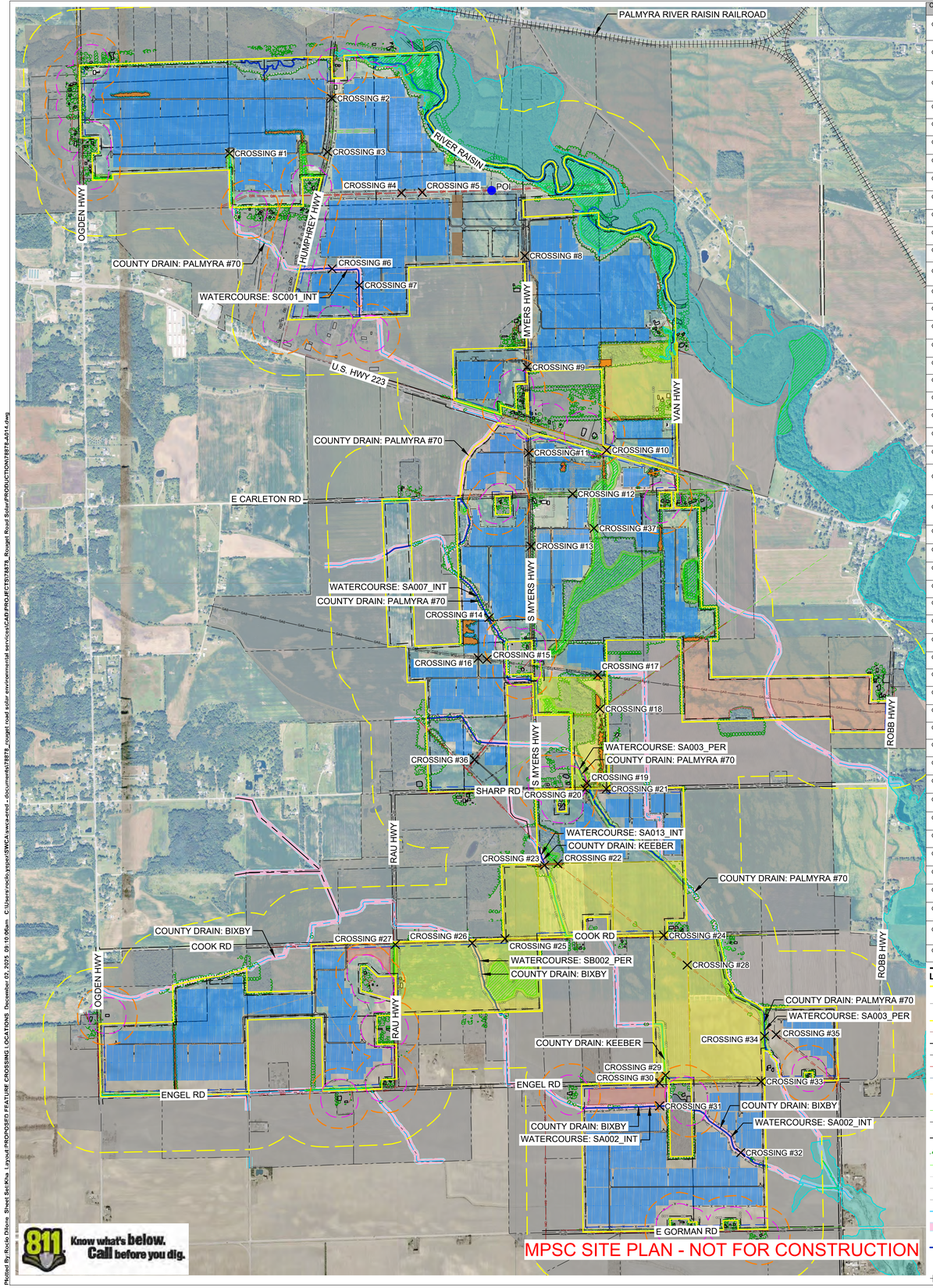
DATE: 2025-12-02

PROJECT #: 78878

0 1000 2000
SCALE IN FEET

SHEET 7

Plotted By: Rocio Dilorio Sheet Set: Kha Layout: PROPOSED CONDITIONS December 02, 2025 - 08:09:38am C:\Users\rocio.ygoz\ASWCA\Arcs-ened - documents\78878_rouget road solar environmental services\GAD\PRO\JFCTS\78878_Rouget Solar\PRODUCTION\78878-A006.dwg



CROSSING ID	LAT	LONG	PARCEL #	PARCEL OWNER	CROSSING DESCRIPTION	COUNTY DRAIN ID AND FIELD IDENTIFIED WATERSOURSE ID	FEATURE	AGENCY/ENTITY
CROSSING #1	41.87881428	-83.98249025	PA0-107-4550-00 / PA0-108-3550-00	JEFF CREQUE FARMS, INC.	MV LINE CROSSING EASEMENT		County/Township Right-of-Way easement Palmyra Drain #70, (Commit. No.: NCT21031057-26 Item No. 18 & 19)	*Lenawee County Drain Commission
CROSSING #2	41.8815061	-83.97575925	PA0-108-3100-00 / PA0-108-3825-00	GREAT DIRT, LLC.DON E. KELLER, RACHEL KELLER LAMMON AND KEVIN KELLER, AS CO-TRUSTEES OF THE SHIRLEY A. ARCHER TRUST DATED NOV. 23, 2004 / HENRY E. SMITH AND STEVEN M. SMITH	MV LINE CROSSING RIGHT-OF-WAY		Humphrey Hwy	Lenawee County Road Commission
CROSSING #3	41.87887288	-83.97605404	PA0-108-3100-00 / PA0-108-3825-01	GREAT DIRT, LLC.DON E. KELLER, RACHEL KELLER LAMMON AND KEVIN KELLER, AS CO-TRUSTEES OF THE SHIRLEY A. ARCHER TRUST DATED NOV. 23, 2004 / HENRY E. SMITH AND STEVEN M. SMITH	MV LINE CROSSING RIGHT-OF-WAY		Humphrey Hwy	Lenawee County Road Commission
CROSSING #4	41.8768382	-83.97121097	PA0-108-3825-00	HENRY E. SMITH AND STEVEN M. SMITH	MV LINE CROSSING OVERHEAD UTILITY LINES		Overhead Electrical Line	power company
CROSSING #5	41.87686037	-83.96983258	PA0-108-3825-00	HENRY E. SMITH AND STEVEN M. SMITH	MV LINE CROSSING OVERHEAD UTILITY LINES		Overhead Electrical Line	power company
CROSSING #6	41.87311573	-83.97578607	PA0-117-1300-00 / PA0-117-1800-00	ALICE M., BONNIE, AND BRIAN MILLER / TAMMY S, & HENRY SMITH	MV LINE CROSSING COUNTY DRAIN PALMYRA #70 AND EASEMENT	COUNTY DRAIN ID: PALMYRA #70 WATERCOURSE ID: SC001_INT	Palmyra Drain #70 and easement	Lenawee County Drain Commission
CROSSING #6	41.87311573	-83.97578607	PA0-117-1300-00 / PA0-117-1800-00	ALICE M., BONNIE, AND BRIAN MILLER / TAMMY S, & HENRY SMITH	MV LINE CROSSING Stream SC001_INT	COUNTY DRAIN ID: PALMYRA #70 WATERCOURSE ID: SC001_INT	Intermittent Stream SC001 - Assumed EGLE Jurisdictional	EGLE
CROSSING #7	41.87231257	-83.97400081	PA0-117-1800-00	TAMMY S, & HENRY SMITH	MV LINE CROSSING COUNTY DRAIN PALMYRA #70 AND EASEMENT	COUNTY DRAIN ID: PALMYRA #70 WATERCOURSE ID: SC001_INT	Palmyra Drain #70 and easement	Lenawee County Drain Commission
CROSSING #7	41.87231257	-83.97400081	PA0-117-1800-00	TAMMY S, & HENRY SMITH	MV LINE CROSSING Stream SC001_INT	COUNTY DRAIN ID: PALMYRA #70 WATERCOURSE ID: SC001_INT	Intermittent Stream - Assumed EGLE Jurisdictional	EGLE
CROSSING #8	41.87371681	-83.96314243	PA0-117-2300-00 / PA0-116-1100-00	CREQUE PROPERTIES, LLC. / LAWRENCE E. FRYE AND SUSAN FRYE	MV LINE CROSSING RIGHT-OF-WAY		Myers Hwy	Lenawee County Road Commission
CROSSING #9	41.86825331	-83.96302376	PA0-117-4350-11 / PA0-116-1550-00	GREGORY A. CREQUE, TRUSTEE FOR THE GREGORY A. CREQUE 2006 FAMILY TRUST DATED DECEMBER 14, 2006	MV LINE CROSSING RIGHT-OF-WAY		Myers Hwy	Lenawee County Road Commission
CROSSING #10	41.86414767	-83.95781501	U.S. HWY 223	U.S. HWY 223	MV LINE CROSSING RIGHT-OF-WAY		US-223	MDOT
CROSSING #11	41.86404116	-83.96291733	PA0-117-4925-00 / PA0-116-3700-00	LAWRENCE E. FRYE AND SUSAN FRYE / DALE C. TERRY AND BARBARA J. TERRY AS CO-TRUSTEES OF THE TERRY FAMILY LIVING TRUST DATED 11-01-2013	MV LINE CROSSING RIGHT-OF-WAY		Myers Hwy	Lenawee County Road Commission
CROSSING #12	41.8619951	-83.96006884	PA0-116-3700-00 / PA0-121-1050-00	DALE C. TERRY AND BARBARA J. TERRY AS CO-TRUSTEES OF THE TERRY FAMILY LIVING TRUST DATED 11-01-2013	MV LINE CROSSING RIGHT-OF-WAY AND EASEMENT		E Carleton Rd	Lenawee County Road Commission
CROSSING #13	41.85944532	-83.96281143	PA0-120-2300-00 / PA0-121-1050-00	DALE C. TERRY AND BARBARA J. TERRY AS CO-TRUSTEES OF THE TERRY FAMILY LIVING TRUST DATED 11-01-2013	MV LINE CROSSING RIGHT-OF-WAY		Myers Hwy	Lenawee County Road Commission
CROSSING #14	41.8559483	-83.96558124	PA0-120-2300-00 / PA0-120-2800-00	DALE C. TERRY AND BARBARA J. TERRY AS CO-TRUSTEES OF THE TERRY FAMILY LIVING TRUST DATED 11-01-2013	MV LINE CROSSING COUNTY DRAIN PALMYRA #70 AND EASEMENT	COUNTY DRAIN ID: PALMYRA #70 WATERCOURSE ID: SA007_INT	Palmyra Drain #70 and easement	Lenawee County Drain Commission
CROSSING #14	41.8559483	-83.96558124	PA0-120-2300-00 / PA0-120-2800-00	DALE C. TERRY AND BARBARA J. TERRY AS CO-TRUSTEES OF THE TERRY FAMILY LIVING TRUST DATED 11-01-2014	MV LINE CROSSING Stream SA007_INT	COUNTY DRAIN ID: PALMYRA #70 WATERCOURSE ID: SA007_INT	Intermittent Stream - Assumed EGLE Jurisdictional	EGLE
CROSSING #15	41.85389562	-83.96574175	PA0-120-4050-00	MAPLE ROW FARMS, LLC.	MV LINE CROSSING GAS LINE		Underground Gas Line	Southern Michigan Pipeline
CROSSING #16	41.8539628	-83.96631074	PA0-120-4050-01	MAPLE ROW FARMS, LLC.	PROPOSED ACCESS PATHWAY CROSSING GAS LINE		Underground Gas Line	Southern Michigan Pipeline
CROSSING #17	41.85310173	-83.95847786	PA0-121-3050-00	DALE C. TERRY AND BARBARA J. TERRY AS CO-TRUSTEES OF THE TERRY FAMILY LIVING TRUST DATED 11-01-2013	MV LINE CROSSING GAS LINE		Underground Gas Line	Southern Michigan Pipeline
CROSSING #18	41.85144317	-83.95833873	PA0-121-3650-00	DAVID AND SUSAN TERRY LIVING TRUST DATED DECEMBER 21, 2018	MV LINE CROSSING OVEHEAD UTILITY LINES AND EASEMENT		Overhead Electrical Line	25 Consumers Power Company
CROSSING #19	41.84779094	-83.959207	PA0-121-3650-01	DAVID AND SUSAN TERRY LIVING TRUST DATED DECEMBER 21, 2019	MV LINE CROSSING COUNTY DRAIN PALMYRA #70 AND EASEMENT	COUNTY DRAIN ID: PALMYRA #70 WATERCOURSE ID: SA003_PER	Palmyra Drain #70 and easement	Lenawee County Drain Commission
CROSSING #19	41.84779094	-83.959207	PA0-121-3650-01	DAVID AND SUSAN TERRY LIVING TRUST DATED DECEMBER 21, 2019	MV LINE CROSSING Stream SA003_PER	COUNTY DRAIN ID: PALMYRA #70 WATERCOURSE ID: SA003_PER	Perennial Stream - Assumed EGLE Jurisdictional	EGLE
CROSSING #20	41.84750811	-83.9593487	PA0-121-3650-01 / PA0-128-1050-00	DAVID AND SUSAN TERRY LIVING TRUST DATED DECEMBER 21, 2020 / DAVID A. TERRY AND SUSAN M. TERRY, CO-TRUSTEES OF THE DAVID AND SUSAN TERRY LIVING TRUST DATED 12-11-2018	MV LINE CROSSING RIGHT-OF-WAY AND UTILITY LINES		Sharp Rd	Lenawee County Road Commission
CROSSING #21	41.8475047	-83.95794974	PA0-121-3650-01 / PA0-128-1050-00	DAVID AND SUSAN TERRY LIVING TRUST DATED DECEMBER 21, 2020 / DAVID A. TERRY AND SUSAN M. TERRY, CO-TRUSTEES OF THE DAVID AND SUSAN TERRY LIVING TRUST DATED 12-11-2018	MV LINE CROSSING RIGHT-OF-WAY AND UTILITY LINES		Sharp Rd	Lenawee County Road Commission
CROSSING #22	41.84383213	-83.9611553	PA0-128-1550-00	JUDSON FARMS, LLC.	MV LINE CROSSING OVERHEAD LINE		Overhead Electrical Line	Citizens Light & Power Company
CROSSING #23	41.84376368	-83.96201874	PA0-128-1550-00	JUDSON FARMS, LLC.	MV LINE CROSSING COUNTY DRAIN PALMYRA KEEBER AND EASEMENT	COUNTY DRAIN ID: KEEBER WATERCOURSE ID: SA013_INT	Palmyra Drain Keeber and easement	Lenawee County Drain Commission
CROSSING #23	41.84376368	-83.96201874	PA0-128-1550-00	JUDSON FARMS, LLC.	MV LINE CROSSING Stream SA013_INT	COUNTY DRAIN ID: KEEBER WATERCOURSE ID: SA013_INT	Intermittent Stream - Assumed EGLE Jurisdictional	EGLE
CROSSING #24	41.84028885	-83.95422457	PA0-128-1850-00 / PA0-128-3350-00	JUDSON FARMS, LLC.			Cook Rd	Lenawee County Road Commission
CROSSING #25	41.84016523	-83.96465045	PA0-129-2850-00 / PA0-129-4050-00	JUDSON FARMS, LLC. / MARK E. WEGNER	MV LINE CROSSING RIGHT-OF-WAY AND UTILITY LINE		Cook Rd	Lenawee County Road Commission
CROSSING #26	41.83995802	-83.96680693	PA0-129-4050-00	MARK E. WEGNER	MV LINE CROSSING COUNTY DRAIN BIXBY AND EASEMENT	COUNTY DRAIN ID: BIXBY WATERCOURSE ID: SB002_PER	Palmyra Drain Bixby and easement	Lenawee County Drain Commission
CROSSING #26	41.83995802	-83.96680693	PA0-129-4050-00	MARK E. WEGNER	MV LINE CROSSING Stream SB002_PER	COUNTY DRAIN ID: BIXBY WATERCOURSE ID: SB002_PER	Perennial Stream - Assumed EGLE Jurisdictional	EGLE
CROSSING #27	41.83990091	-83.97184924	PA0-129-3305-00 / PA0-129-4050-00	MAPLE ROW FARMS PROPERTIES, LLC. / MARK E. WEGNER	MV LINE CROSSING RIGHT-OF-WAY AND UTILITY LINE		Overhead Electrical Line	power company
CROSSING #27	41.83990091	-83.97184924	PA0-129-3305-00 / PA0-129-4050-00	MAPLE ROW FARMS PROPERTIES, LLC. / MARK E. WEGNER	MV LINE CROSSING Wetland WB011		PEM Wetland - Assumed EGLE Jurisdictional	EGLE
CROSSING #28	41.83882527	-83.95268676	PA0-128-3350-00	JUDSON FARMS, LLC.	MV LINE CROSSING OVERHEAD UTILITY LINE		Overhead Electrical Line	Citizens Light & Power Company
CROSSING #29	41.83342677	-83.95415374	PA0-128-3350-00	JUDSON FARMS, LLC.	MV LINE CROSSING COUNTY DRAIN KEEBER AND EASEMENT	COUNTY DRAIN ID: KEEBER	Palmyra Drain Keeber and easement	Lenawee County Drain Commission
CROSSING #29	41.83342677	-83.95415374	PA0-128-3350-00	JUDSON FARMS, LLC.	MV LINE CROSSING Wetland WA003	COUNTY DRAIN ID: KEEBER	PEM Wetland - Assumed EGLE Jurisdictional	EGLE
CROSSING #30	41.83304909	-83.95453552	PA0-128-3350-00 / PA0-133-1800-00	JUDSON FARMS, LLC. / ENGEL FAMILY FARMS LTD.	MV LINE CROSSING RIGHT-OF-WAY AND UTILITY LINE		Engle Rd	Lenawee County Road Commission
CROSSING #31	41.8319121	-83.95454048	PA0-133-1800-00	ENGEL FAMILY FARMS LTD.	MV LINE CROSSING COUNTY DRAIN BIXBY AND EASEMENT	COUNTY DRAIN ID: BIXBY WATERCOURSE ID: SA002_INT	Palmyra Drain Bixby and easement	Lenawee County Drain Commission
CROSSING #31	41.8319121	-83.95454048	PA0-133-1800-00	ENGEL FAMILY FARMS LTD.	MV LINE CROSSING Stream SA002_INT	COUNTY DRAIN ID: BIXBY WATERCOURSE ID: SA002_INT	Intermittent Stream - Assumed EGLE Jurisdictional	EGLE
CROSSING #32	41.82959996	-83.949245	PA0-133-2050-00	ENGEL FAMILY FARMS LTD.	MV LINE CROSSING COUNTY DRAIN BIXBY AND EASEMENT	COUNTY DRAIN ID: BIXBY WATERCOURSE ID: SA002_INT	Palmyra Drain Bixby and easement	Lenawee County Drain Commission
CROSSING #32	41.82959996	-83.949245	PA0-133-2050-00	ENGEL FAMILY FARMS LTD.	MV LINE CROSSING Stream SA002_INT	COUNTY DRAIN ID: BIXBY WATERCOURSE ID: SA002_INT	Intermittent Stream - Assumed EGLE Jurisdictional	EGLE
CROSSING #33	41.83308532	-83.94788174	PA0-133-2050-00 / PA0-128-4055-00	ENGEL FAMILY FARMS LTD. / JUDSON FARMS, LLC.	MV LINE CROSSING RIGHT-OF-WAY AND UTILY LINES		Engle Rd	Lenawee County Road Commission
CROSSING #34	41.83532403	-83.9476413	PA0-128-4055-00 / PA0-128-4750-00	JUDSON FARMS, LLC. / THE SHIRLEY A. SHELDON LIVING TRUST	MV LINE CROSSING COUNTY DRAIN EASEMENT	COUNTY DRAIN ID: PALMYRA #70 WATERCOURSE ID: SA003_PER	Palmyra Drain #70 and easement	Lenawee County Drain Commission
CROSSING #34	41.83532403	-83.9476413	PA0-128-4055-00 / PA0-128-4750-00	JUDSON FARMS, LLC. / THE SHIRLEY A. SHELDON LIVING TRUST	MV LINE CROSSING Wetland WB001	COUNTY DRAIN ID: PALMYRA #70 WATERCOURSE ID: SA003_PER	PEM Wetland - Assumed EGLE Jurisdictional	EGLE
CROSSING #34	41.83532403	-83.9476413	PA0-128-4055-00 / PA0-128-4750-00	JUDSON FARMS, LLC. / THE SHIRLEY A. SHELDON LIVING TRUST	MV LINE CROSSING Stream SA003_PER	COUNTY DRAIN ID: PALMYRA #70 WATERCOURSE ID: SA003_PER	Perennial Stream - Assumed EGLE Jurisdictional	EGLE
CROSSING #35	41.83539132	-83.94687459	PA0-128-4750-00	THE SHIRLEY A. SHELDON LIVING TRUST	MV LINE CROSSING OVERHEAD LINE		Overhead Electrical Line	Citizens Light & Power Company
CROSSING #36	41.84896818	-83.9665851	PA0-120-4800-00	DEAN L. ROBACK AND SANDRA K. ROBACK AS CO-TRUSTEES OF THE ROBACK FAMILY LIVING TRUST DATED 8-8-2014	PROPOSED ACCESS PATHWAY CROSSING OVERHEAD UTILITY LINES		Overhead Electrical Line	power company
CROSSING #37	41.86030493	-83.9586716	PA0-121-1050-00	DALE C. TERRY AND BARBARA J. TERRY AS CO-TRUSTEES OF THE TERRY FAMILY LIVING TRUST DATED 11-01-2013	MV LINE AND PROPOSED ACCESS PATHWAY CROSSING WETLAND		PEM Wetland - Assumed EGLE Jurisdictional	EGLE

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- EXISTING RESIDENCE/BUILDING
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE
- PROPOSED TREE CLEARING AREA
- PROPOSED STORMWATER POND
- NON-PARTICIPATING PARCELS
- PROPOSED POINT OF INTERCONNECTION
- CROSSING # CROSSING ID

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. PROPOSED ACCESS PATHWAYS SHALL BE GENERALLY CONSTRUCTED AT EXISTING GRADE AND SHALL NOT BE GRADED TO IMPEDE RUNOFF FROM UPSTREAM CONTRIBUTING AREAS.
10. CULVERTS SHALL BE PROVIDED AT PROPOSED DRIVEWAYS AND OTHER LOCATIONS WITHIN THE SITE TO MAINTAIN HYDRAULIC CONNECTIVITY.
11. PERMANENT STORMWATER BASINS SHALL BE DESIGNED TO MEET THE DESIGN AND PERFORMANCE CRITERIA OF THE LENAWEE COUNTY DRAINAGE COMMISSIONER. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING THE FINAL SIZE, LOCATIONS AND OUTFALL STRUCTURES UPON FINAL DESIGN.
12. LOCALIZED GRADING MAY BE NECESSARY TO MEET TRACKER SLOPE TOLERANCES. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING AND FINAL GRADING AND EROSION CONTROL PLAN UPON FINAL TRACKER DESIGN.
13. EGLE JURISDICTIONAL WETLANDS AND WATERBODIES CROSSED BY FACILITY FEATURES WILL BE PERMITTED AS REQUIRED OR LAYOUT ADJUSTMENTS MAY BE CONSIDERED TO AVOID AND/OR MINIMIZE IMPACTS.
14. COLLECTION LINE BORINGS UNDER STREAMS/WETLANDS: DISCUSSION WITH EGLE IF BORE UNDER FEATURE WILL BE EXEMPT OR REQUIRE EITHER A GENERAL PERMIT (GP) OR MINOR PERMIT (MP). INTERNAL ROAD CROSSING WETLAND: DISCUSSION WITH EGLE TO DETERMINE IF A GENERAL PERMIT (GP) OR MINOR PERMIT (MP) IS REQUIRED.
15. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
16. INTERNAL ACCESS ROAD LOCATIONS AND CROSSINGS, DRIVEWAYS, AND MV COLLECTION LINE LOCATIONS MAY BE ADJUSTED DURING FURTHER DESIGN REVISIONS. HOWEVER, THEY WILL REMAIN WITHIN THE NOTED SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (LOD) AND WILL NOT IMPACT ANY ADDITIONAL ENVIRONMENTALLY SENSITIVE RESOURCES.
17. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS

567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT: ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE: PROPOSED FEATURE CROSSING LOCATIONS

SEAL

REV	DATE	DESCRIPTION	DRAWN BY: RGD	APPRV
0	2025-12-02	NOT FOR CONSTRUCTION	DESIGNED BY: RGD	MP

CHECKED BY: BTH

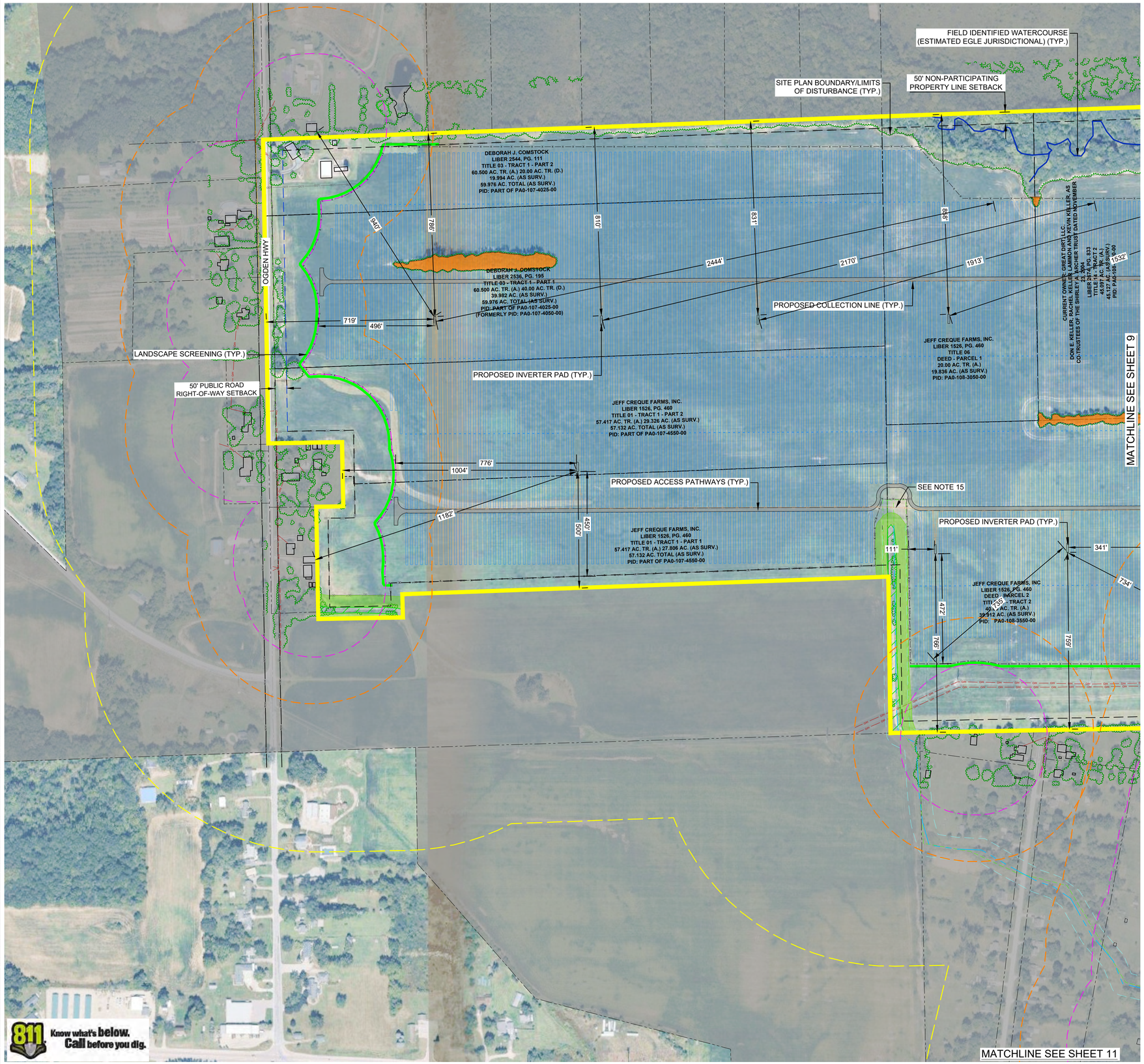
DATE: 2025-12-02

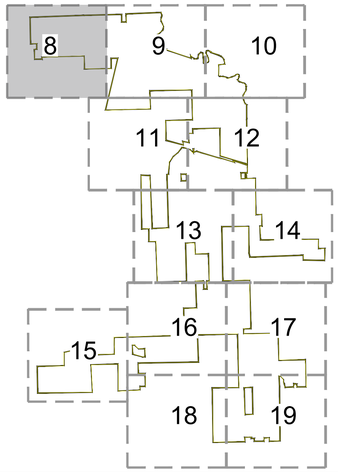
PROJECT #: 78878

0 1000 2000
SCALE IN FEET

SHEET 7A

Plotted By: Rocio Pilona Sheet Set: Not Set Layout: PROPOSED FEATURE CROSSING LOCATIONS December 02, 2025 09:10:06am C:\Users\rocio.vyper\SWCA\wca-ents1 - Documents\78878_rouget road solar environmental services\CAD PROJECT\78878_Rouget Road Solar\PRODUCTION\78878-A014.dwg





KEYMAP

MINIMUM SETBACK TABLE

TYPE	DISTANCE	LINETYPE
NON-PARTICIPATING COMMUNITY BUILDINGS AND DWELLINGS SETBACKS	300'	
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'	
NON-PARTICIPATING PROPERTY LINE SETBACK	50'	
INVERTER SETBACK (VOLUNTARY)	500'	
WETLAND SETBACK (VOLUNTARY)	50'	

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- LANDSCAPE SCREENING
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE
- PROPOSED TREE CLEARING AREA
- PROPOSED STORMWATER POND
- NON-PARTICIPATING PARCELS
- EXISTING RESIDENCE/BUILDING
- PROPOSED POINT OF INTERCONNECTION

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. PROPOSED ACCESS PATHWAYS SHALL BE GENERALLY CONSTRUCTED AT EXISTING GRADE AND SHALL NOT BE GRADED TO IMPEDE RUNOFF FROM UPSTREAM CONTRIBUTING AREAS.
10. CULVERTS SHALL BE PROVIDED AT PROPOSED DRIVEWAYS AND OTHER LOCATIONS WITHIN THE SITE TO MAINTAIN HYDRAULIC CONNECTIVITY.
11. PERMANENT STORMWATER BASINS SHALL BE DESIGNED TO MEET THE DESIGN AND PERFORMANCE CRITERIA OF THE LENAWEE COUNTY DRAINAGE COMMISSIONER. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING THE FINAL SIZE, LOCATIONS AND OUTFALL STRUCTURES UPON FINAL DESIGN.
12. LOCALIZED GRADING MAY BE NECESSARY TO MEET TRACKER SLOPE TOLERANCES. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING AND FINAL GRADING AND EROSION CONTROL PLAN UPON FINAL TRACKER DESIGN.
13. EGLE JURISDICTIONAL WETLANDS AND WATERBODIES CROSSED BY FACILITY FEATURES WILL BE PERMITTED AS REQUIRED OR LAYOUT ADJUSTMENTS MAY BE CONSIDERED TO AVOID AND/OR MINIMIZE IMPACTS.
14. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
15. INTERNAL ACCESS ROAD LOCATIONS AND CROSSINGS, DRIVEWAYS, AND MV COLLECTION LINE LOCATIONS MAY BE ADJUSTED DURING FURTHER DESIGN REVISIONS. HOWEVER THEY WILL REMAIN WITHIN THE NOTED SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (LOD) AND WILL NOT IMPACT ANY ADDITIONAL ENVIRONMENTALLY SENSITIVE RESOURCES.
16. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

811 Know what's below. Call before you dig.

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS

567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT: ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE: PROPOSED CONDITIONS (1 OF 12)

SEAL

CHECKED BY: BTH	DESIGNED BY: RGD	DRAWN BY: RGD
REV: 0	DESCRIPTION: NOT FOR CONSTRUCTION	APPRV: MP
DATE: 2025-12-02		

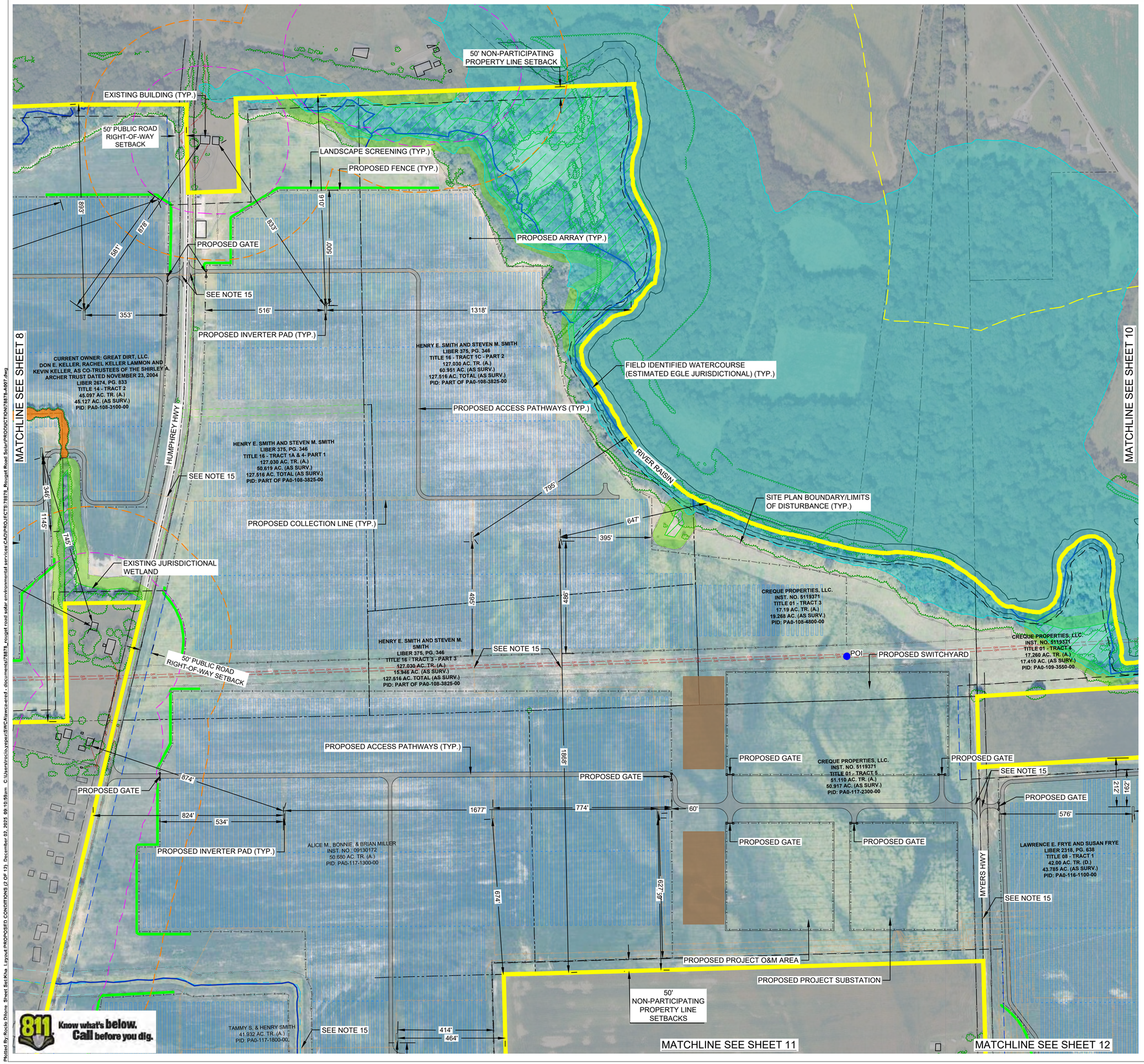
DATE: 2025-12-02

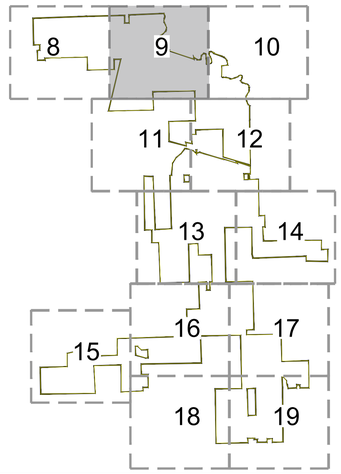
PROJECT #: 78878

0 200 400
SCALE IN FEET

SHEET 8

Plotted By: Rocio Dilone Sheet Set: Nha Layout: PROPOSED CONDITIONS (1 OF 12) December 02, 2025 09:10:56am C:\Users\rocio.vega\c\SWCA\wca-ent-1 - documents\78878_rouget road solar environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-A007.dwg





KEYMAP

MINIMUM SETBACK TABLE		
TYPE	DISTANCE	LINETYPE
NON-PARTICIPATING COMMUNITY BUILDINGS AND DWELLINGS SETBACKS	300'	
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'	
NON-PARTICIPATING PROPERTY LINE SETBACK	50'	
INVERTER SETBACK (VOLUNTARY)	500'	
WETLAND SETBACK (VOLUNTARY)	50'	

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- LANDSCAPE SCREENING
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE
- PROPOSED TREE CLEARING AREA
- PROPOSED STORMWATER POND
- NON-PARTICIPATING PARCELS
- EXISTING RESIDENCE/BUILDING
- PROPOSED POINT OF INTERCONNECTION

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. PROPOSED ACCESS PATHWAYS SHALL BE GENERALLY CONSTRUCTED AT EXISTING GRADE AND SHALL NOT BE GRADED TO IMPEDE RUNOFF FROM UPSTREAM CONTRIBUTING AREAS.
10. CULVERTS SHALL BE PROVIDED AT PROPOSED DRIVEWAYS AND OTHER LOCATIONS WITHIN THE SITE TO MAINTAIN HYDRAULIC CONNECTIVITY.
11. PERMANENT STORMWATER BASINS SHALL BE DESIGNED TO MEET THE DESIGN AND PERFORMANCE CRITERIA OF THE LENAWEE COUNTY DRAINAGE COMMISSIONER. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING THE FINAL SIZE, LOCATIONS AND OUTFALL STRUCTURES UPON FINAL DESIGN.
12. LOCALIZED GRADING MAY BE NECESSARY TO MEET TRACKER SLOPE TOLERANCES. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING AND FINAL GRADING AND EROSION CONTROL PLAN UPON FINAL TRACKER DESIGN.
13. EGLE JURISDICTIONAL WETLANDS AND WATERBODIES CROSSED BY FACILITY FEATURES WILL BE PERMITTED AS REQUIRED OR LAYOUT ADJUSTMENTS MAY BE CONSIDERED TO AVOID AND/OR MINIMIZE IMPACTS.
14. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
15. INTERNAL ACCESS ROAD LOCATIONS AND CROSSINGS, DRIVEWAYS, AND MV COLLECTION LINE LOCATIONS MAY BE ADJUSTED DURING FURTHER DESIGN REVISIONS. HOWEVER, THEY WILL REMAIN WITHIN THE NOTED SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (LOD) AND WILL NOT IMPACT ANY ADDITIONAL ENVIRONMENTALLY SENSITIVE RESOURCES.
16. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:
SWCA ENVIRONMENTAL CONSULTANTS
567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT: ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE: PROPOSED CONDITIONS (2 OF 12)

SEAL

CHECKED BY: BTH	REV	DATE	DESIGNED BY: RGD	DESCRIPTION	DRAWN BY: RGD	APPRV
	0	2025-12-02		NOT FOR CONSTRUCTION		MP

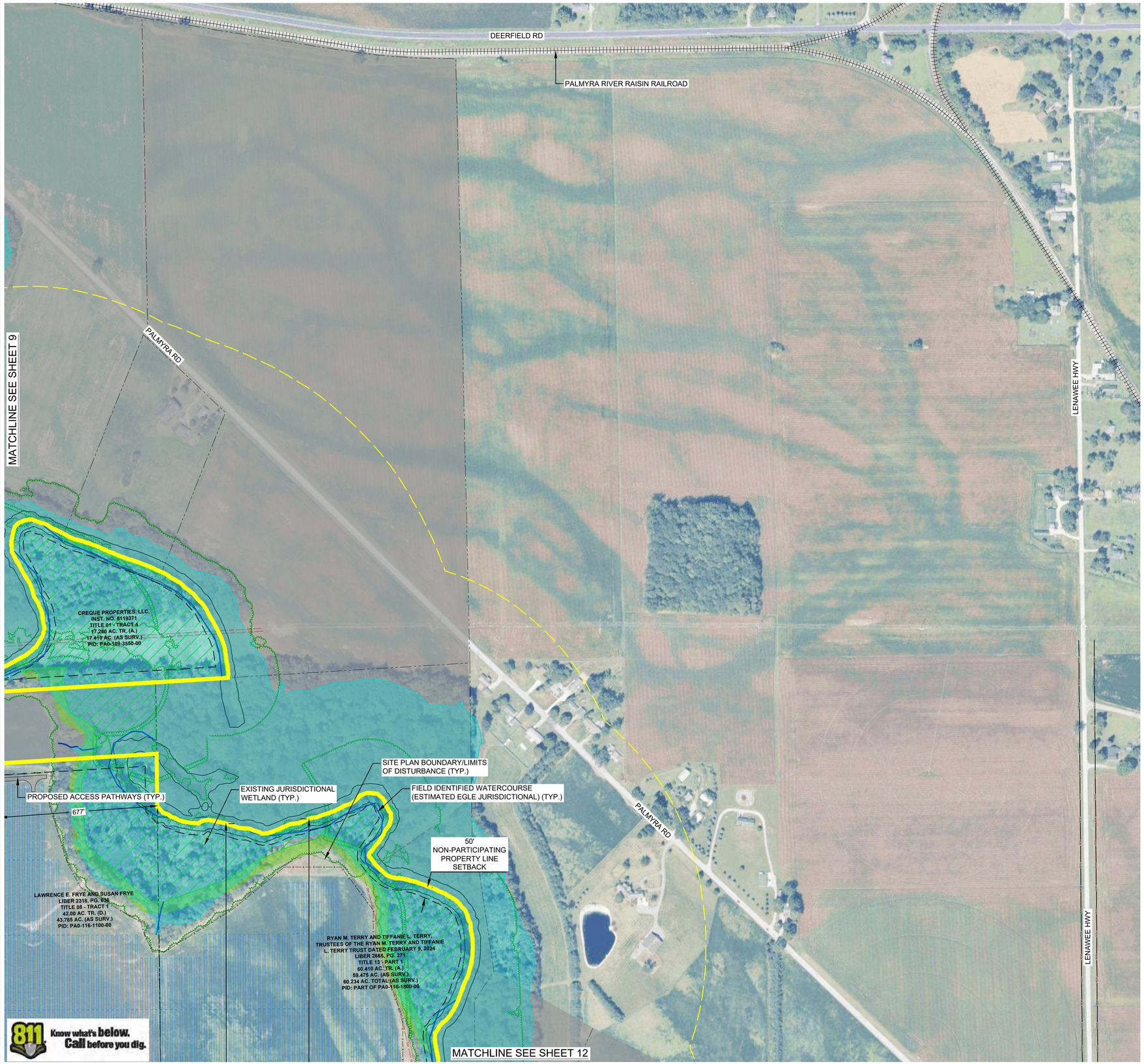
DATE: 2025-12-02

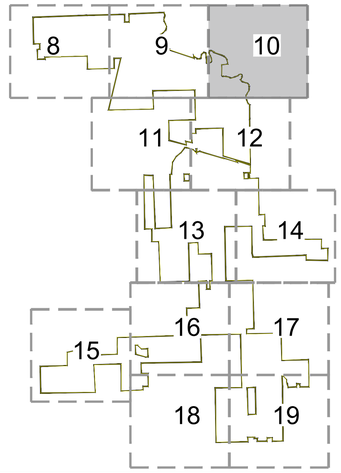
PROJECT #: 78878

0 200 400
SCALE IN FEET

SHEET 9

Plotted By: Rocio Dixon Sheet Set: Kha Layout: PROPOSED CONDITIONS (2 OF 12) December 02, 2025 09:10:59am C:\Users\rocio.ypsor\SWCA\service-enet - documents\78878_rouget road solar environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-A007.dwg





KEYMAP

MINIMUM SETBACK TABLE		
TYPE	DISTANCE	LINETYPE
NON-PARTICIPATING COMMUNITY BUILDINGS AND DWELLINGS SETBACKS	300'	
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'	
NON-PARTICIPATING PROPERTY LINE SETBACK	50'	
INVERTER SETBACK (VOLUNTARY)	500'	
WETLAND SETBACK (VOLUNTARY)	50'	

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- LANDSCAPE SCREENING
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE
- PROPOSED TREE CLEARING AREA
- PROPOSED STORMWATER POND
- NON-PARTICIPATING PARCELS
- EXISTING RESIDENCE/BUILDING
- PROPOSED POINT OF INTERCONNECTION

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. PROPOSED ACCESS PATHWAYS SHALL BE GENERALLY CONSTRUCTED AT EXISTING GRADE AND SHALL NOT BE GRADED TO IMPEDE RUNOFF FROM UPSTREAM CONTRIBUTING AREAS.
10. CULVERTS SHALL BE PROVIDED AT PROPOSED DRIVEWAYS AND OTHER LOCATIONS WITHIN THE SITE TO MAINTAIN HYDRAULIC CONNECTIVITY.
11. PERMANENT STORMWATER BASINS SHALL BE DESIGNED TO MEET THE DESIGN AND PERFORMANCE CRITERIA OF THE LENAWEE COUNTY DRAINAGE COMMISSIONER. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING THE FINAL SIZE, LOCATIONS AND OUTFALL STRUCTURES UPON FINAL DESIGN.
12. LOCALIZED GRADING MAY BE NECESSARY TO MEET TRACKER SLOPE TOLERANCES. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING AND FINAL GRADING AND EROSION CONTROL PLAN UPON FINAL TRACKER DESIGN.
13. EGLE JURISDICTIONAL WETLANDS AND WATERBODIES CROSSED BY FACILITY FEATURES WILL BE PERMITTED AS REQUIRED OR LAYOUT ADJUSTMENTS MAY BE CONSIDERED TO AVOID AND/OR MINIMIZE IMPACTS.
14. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
15. INTERNAL ACCESS ROAD LOCATIONS AND CROSSINGS, DRIVEWAYS, AND MV COLLECTION LINE LOCATIONS MAY BE ADJUSTED DURING FURTHER DESIGN REVISIONS. HOWEVER THEY WILL REMAIN WITHIN THE NOTED SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (LOD) AND WILL NOT IMPACT ANY ADDITIONAL ENVIRONMENTALLY SENSITIVE RESOURCES.
16. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:
SWCA ENVIRONMENTAL CONSULTANTS
567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
PROPOSED CONDITIONS (3 OF 12)

SEAL

CHECKED BY: BTH	DESIGNED BY: RGD	DRAWN BY: RGD
REV	DESCRIPTION	APPRV
0	NOT FOR CONSTRUCTION	MP
DATE		
2025-12-02		

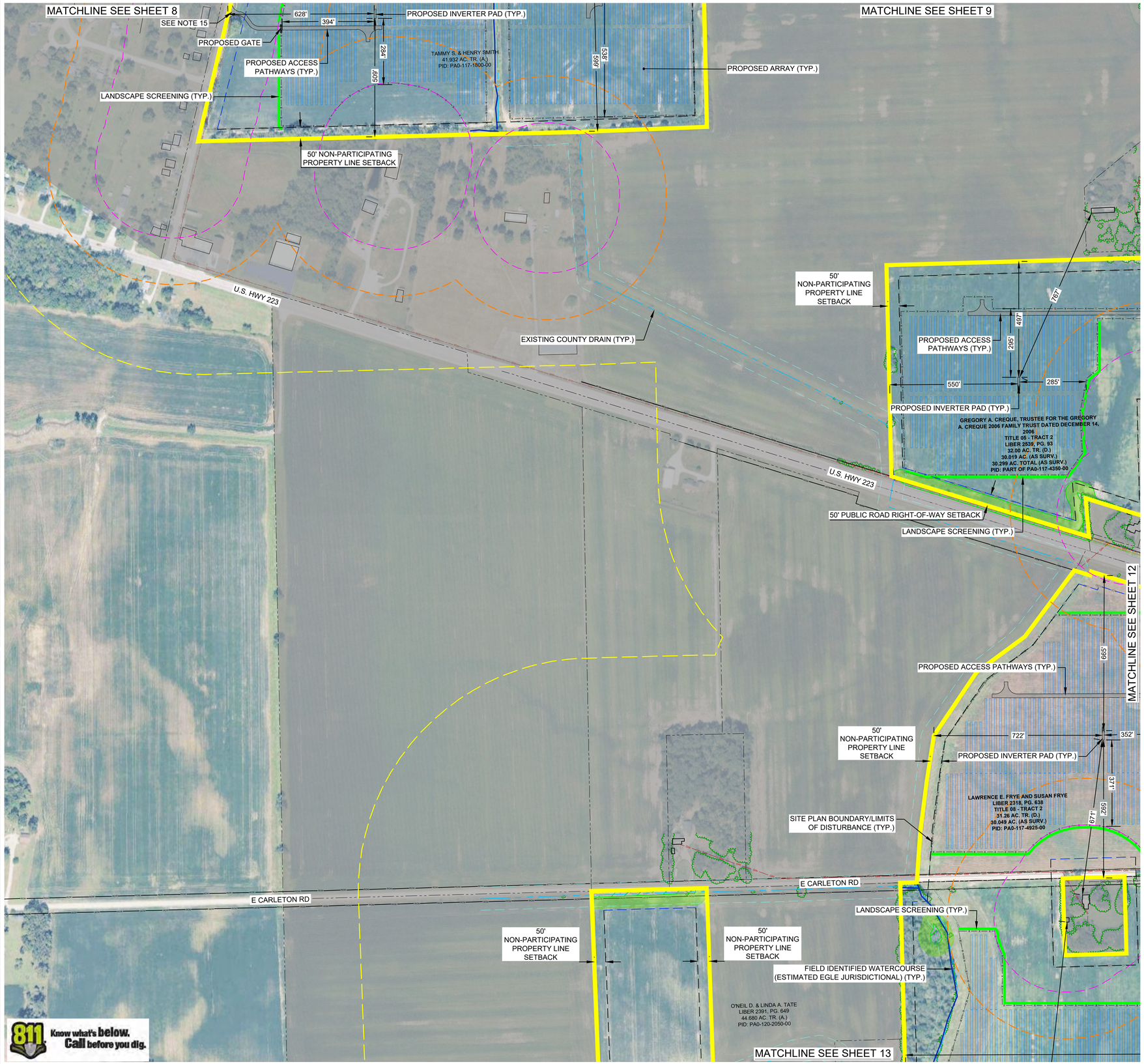
DATE: 2025-12-02

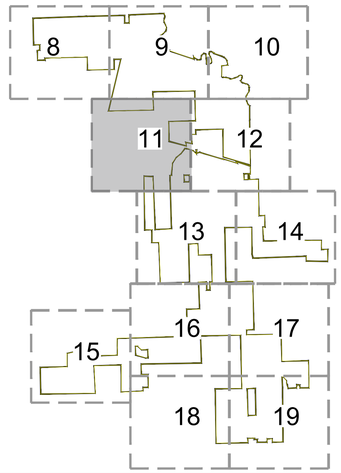
PROJECT #: 78878

0 200 400
SCALE IN FEET

SHEET 10

Plotted By: Rocio Dilorio Sheet Set: N\a Layout: PROPOSED CONDITIONS (3 OF 12) December 02, 2025 09:11:05am C:\Users\rocio.vpsc\SWCA\west-end - documents\78878_rouget road solar environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-A007.dwg





KEYMAP

MINIMUM SETBACK TABLE		
TYPE	DISTANCE	LINETYPE
NON-PARTICIPATING COMMUNITY BUILDINGS AND DWELLINGS SETBACKS	300'	
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'	
NON-PARTICIPATING PROPERTY LINE SETBACK	50'	
INVERTER SETBACK (VOLUNTARY)	500'	
WETLAND SETBACK (VOLUNTARY)	50'	

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- LANDSCAPE SCREENING
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE
- PROPOSED TREE CLEARING AREA
- PROPOSED STORMWATER POND
- NON-PARTICIPATING PARCELS
- EXISTING RESIDENCE/BUILDING
- PROPOSED POINT OF INTERCONNECTION

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. PROPOSED ACCESS PATHWAYS SHALL BE GENERALLY CONSTRUCTED AT EXISTING GRADE AND SHALL NOT BE GRADED TO IMPEDE RUNOFF FROM UPSTREAM CONTRIBUTING AREAS.
10. CULVERTS SHALL BE PROVIDED AT PROPOSED DRIVEWAYS AND OTHER LOCATIONS WITHIN THE SITE TO MAINTAIN HYDRAULIC CONNECTIVITY.
11. PERMANENT STORMWATER BASINS SHALL BE DESIGNED TO MEET THE DESIGN AND PERFORMANCE CRITERIA OF THE LENAWEE COUNTY DRAINAGE COMMISSIONER. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING THE FINAL SIZE, LOCATIONS AND OUTFALL STRUCTURES UPON FINAL DESIGN.
12. LOCALIZED GRADING MAY BE NECESSARY TO MEET TRACKER SLOPE TOLERANCES. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING AND FINAL GRADING AND EROSION CONTROL PLAN UPON FINAL TRACKER DESIGN.
13. EGLE JURISDICTIONAL WETLANDS AND WATERBODIES CROSSED BY FACILITY FEATURES WILL BE PERMITTED AS REQUIRED OR LAYOUT ADJUSTMENTS MAY BE CONSIDERED TO AVOID AND/OR MINIMIZE IMPACTS.
14. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
15. INTERNAL ACCESS ROAD LOCATIONS AND CROSSINGS, DRIVEWAYS, AND MV COLLECTION LINE LOCATIONS MAY BE ADJUSTED DURING FURTHER DESIGN REVISIONS. HOWEVER, THEY WILL REMAIN WITHIN THE NOTED SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (LOD) AND WILL NOT IMPACT ANY ADDITIONAL ENVIRONMENTALLY SENSITIVE RESOURCES.
16. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:
SWCA ENVIRONMENTAL CONSULTANTS
567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
PROPOSED CONDITIONS (4 OF 12)

SEAL

REV	DATE	DESCRIPTION	DESIGNED BY: RGD	DRAWN BY: RGD	CHECKED BY: BTH	APPRV
0	2025-12-02	NOT FOR CONSTRUCTION				MP

DATE: 2025-12-02

PROJECT #: 78878

0 200 400
SCALE IN FEET

SHEET 11

Plotted By:Rocio Dilson Sheet Set/Kha Layout:PROPOSED CONDITIONS (4 OF 12) December 02, 2025 09:11:12am C:\Users\rocio.vegas\SWCAlliance\ered - documents\78878_rouget road solar environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-A007.dwg

MATCHLINE SEE SHEET 9

MATCHLINE SEE SHEET 10

MATCHLINE SEE SHEET 11

MATCHLINE SEE SHEET 13

MATCHLINE SEE SHEET 14

LANDSCAPE SCREENING (TYP.)

PROPOSED COLLECTION LINE (TYP.)

GREGORY A. CREQUE, TRUSTEE FOR THE GREGORY A. CREQUE 2006 FAMILY TRUST DATED DECEMBER 14, 2006
TITLE 05 - TRACT 1 - PART 1
LIBER 2539, PG. 93
26 AC. TR. (D.)
28.333 AC. TR. (AS SURV.)
41.664 AC. TOTAL (AS SURV.)
PID: PART OF PA0-116-1550-00

PROPOSED ACCESS PATHWAYS (TYP.)

PROPOSED INVERTER PAD (TYP.)

822'

518'

406'

MYERS HWY

513'

563'

553'

502'

GREGORY A. CREQUE, TRUSTEE FOR THE GREGORY A. CREQUE 2006 FAMILY TRUST DATED DECEMBER 14, 2006
TITLE 05 - TRACT 1 - PART 2
LIBER 2539, PG. 93
22 AC. TR. (D.)
13.331 AC. TR. (AS SURV.)
41.664 AC. TOTAL (AS SURV.)
PID: PART OF PA0-116-1550-00

SEE NOTE 15

PROPOSED GATE

50' NON-PARTICIPATING PROPERTY LINE SETBACK

GREGORY A. CREQUE, TRUSTEE FOR THE GREGORY A. CREQUE 2006 FAMILY TRUST DATED DECEMBER 14, 2006
TITLE 05 - TRACT 2
LIBER 2539, PG. 93
32.00 AC. TR. (D.)
0.280 AC. (AS SURV.)
30.049 AC. TOTAL (AS SURV.)
PID: PART OF PAO-117-4350-00

EXISTING BUILDING (TYP.)

RYAN M. TERRY AND TIFFANIE L. TERRY, TRUSTEES OF THE RYAN M. TERRY AND TIFFANIE L. TERRY TRUST DATED FEBRUARY 9, 2024
LIBER 2665, PG. 271
TITLE 13 - PART 1
60.410 AC. TR. (A.)
59.475 AC. (AS SURV.)
60.234 AC. TOTAL (AS SURV.)
PID: PART OF PA0-116-1800-00

50' NON-PARTICIPATING PROPERTY LINE SETBACK

1873'

1891'

257'

718'

103'

105'

DALE C. TERRY AND BARBARA J. TERRY AS CO-TRUSTEES OF THE TERRY FAMILY LIVING TRUST DATED 11-1-2013
LIBER 2493, PG. 655
TITLE 17
40.00 AC. TR. (A.)
40.741 AC. (AS SURV.)
PID: PA0-116-3300-00

50' PUBLIC ROAD RIGHT-OF-WAY SETBACK

RYAN M. TERRY AND TIFFANIE L. TERRY, TRUSTEES OF THE RYAN M. TERRY AND TIFFANIE L. TERRY TRUST
DATED FEBRUARY 9, 2024
LIBER 2665, PG. 271
TITLE 13 - PART 2
60.410 AC. TR. (A.)
0.775 AC. (AS SURV.)
60.425 AC. TOTAL (AS SURV.)
PID: PART OF POA-116-1800-00

VAN HWY

SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (TYP.)

DALE C. TERRY AND BARBARA J. TERRY, CO-TRUSTEES FOR THE TERRY FAMILY LIVING TRUST, DATED NOVEMBER 1, 2013
TITLE 18 - TRACT 6
LIBER 2502, PG. 647
37.730 AC. TR. (A.)
21.007 AC. (AS SURV.)
37.275 AC. TOTAL (AS SURV.)
PID: PART OF PA0-116-3900-00

LANDSCAPE SCREENING (TYP.)

SEE NOTE 15

PROPOSED ACCESS PATHWAYS (TYP.)

U.S. HWY 223

PROPOSED GATE

SEE NOTE 15

289'

404'

50' PUBLIC ROAD RIGHT-OF-WAY SETBACK

DALE C. TERRY AND BARBARA J. TERRY AS CO-TRUSTEES OF THE TERRY FAMILY LIVING TRUST DATED 11-1-2013
TITLE 18 - TRACT 7
LIBER 2493, PG. 655
28.230 AC. TR. (A.)
28.490 AC. (AS SURV.)
PID: PA0-116-3700-00

EXISTING NON-JURISDICTIONAL WETLAND (WA010)

MYERS HWY

DALE C. TERRY AND BARBARA J. TERRY, CO-TRUSTEES FOR THE TERRY FAMILY LIVING TRUST, DATED NOVEMBER 1, 2013
TITLE 18 - TRACT 6
LIBER 2502, PG. 647
37.730 AC. TR. (A.)
16.268 AC. (AS SURV.)
37.275 AC. TOTAL (AS SURV.)
PID: PART OF PA0-116-3900-00

311'

162'

PROPOSED GATE

50' NON-PARTICIPATING PROPERTY LINE SETBACK

SEE NOTE 15

E CARLETON RD

PROPOSED GATE

LANDSCAPE SCREENING (TYP.)

PROPOSED ACCESS PATHWAYS (TYP.)

SEE NOTE 15

PROPOSED GATE

PROPOSED ACCESS PATHWAYS (TYP.)

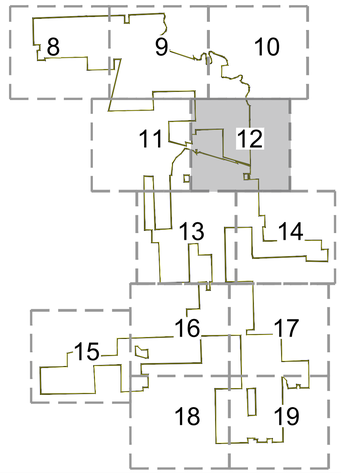
DALE C. TERRY AND BARBARA J. TERRY AS CO-TRUSTEES OF THE TERRY FAMILY LIVING TRUST
DATED 11-1-2013
TITLE 18 - TRACT 3
LIBER 2493, PG. 655
110.00 AC. TR. (A.)
119.478 AC. (AS SURV.)
PID: PA0-121-1050-00

DALE C. TERRY AND BARBARA J. TERRY AS CO-TRUSTEES OF THE TERRY FAMILY LIVING TRUST
DATED 11-1-2013
TITLE 18 - TRACT 1
LIBER 2493, PG. 655
31.000 AC. TR. (A.)
30.970 AC. (AS SURV.)
PID: PA0-121-1300-00

RYAN M. TERRY AND TIFFANIE L. TERRY, TRUSTEES OF THE RYAN M. TERRY AND TIFFANIE L. TERRY TRUST
DATED FEBRUARY 9, 2024
LIBER 2665, PG. 271
TITLE 19 - TRACT 1
DEED - PARCEL 2
42.820 AC. TR. (A.)
42.739 AC. (AS SURV.)
PID: PA0-121-2550-00

50' NON-PARTICIPATING PROPERTY LINE SETBACK

811 Know what's below. Call before you dig.



KEYMAP

MINIMUM SETBACK TABLE

TYPE	DISTANCE	LINETYPE
NON-PARTICIPATING COMMUNITY BUILDINGS AND DWELLINGS SETBACKS	300'	
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'	
NON-PARTICIPATING PROPERTY LINE SETBACK	50'	
INVERTER SETBACK (VOLUNTARY)	500'	
WETLAND SETBACK (VOLUNTARY)	50'	

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- LANDSCAPE SCREENING
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE
- PROPOSED TREE CLEARING AREA
- PROPOSED STORMWATER POND
- NON-PARTICIPATING PARCELS
- EXISTING RESIDENCE/BUILDING
- PROPOSED POINT OF INTERCONNECTION

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. PROPOSED ACCESS PATHWAYS SHALL BE GENERALLY CONSTRUCTED AT EXISTING GRADE AND SHALL NOT BE GRADED TO IMPEDE RUNOFF FROM UPSTREAM CONTRIBUTING AREAS.
10. CULVERTS SHALL BE PROVIDED AT PROPOSED DRIVEWAYS AND OTHER LOCATIONS WITHIN THE SITE TO MAINTAIN HYDRAULIC CONNECTIVITY.
11. PERMANENT STORMWATER BASINS SHALL BE DESIGNED TO MEET THE DESIGN AND PERFORMANCE CRITERIA OF THE LENAWEE COUNTY DRAINAGE COMMISSIONER. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING THE FINAL SIZE, LOCATIONS AND OUTFALL STRUCTURES UPON FINAL DESIGN.
12. LOCALIZED GRADING MAY BE NECESSARY TO MEET TRACKER SLOPE TOLERANCES. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING AND FINAL GRADING AND EROSION CONTROL PLAN UPON FINAL TRACKER DESIGN.
13. EGLE JURISDICTIONAL WETLANDS AND WATERBODIES CROSSED BY FACILITY FEATURES WILL BE PERMITTED AS REQUIRED OR LAYOUT ADJUSTMENTS MAY BE CONSIDERED TO AVOID AND/OR MINIMIZE IMPACTS.
14. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
15. INTERNAL ACCESS ROAD LOCATIONS AND CROSSINGS, DRIVEWAYS, AND MV COLLECTION LINE LOCATIONS MAY BE ADJUSTED DURING FURTHER DESIGN REVISIONS. HOWEVER, THEY WILL REMAIN WITHIN THE NOTED SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (LOD) AND WILL NOT IMPACT ANY ADDITIONAL ENVIRONMENTALLY SENSITIVE RESOURCES.
16. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS
567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
PROPOSED CONDITIONS (5 OF 12)

SEAL

REV	DATE	DESCRIPTION	DRAWN BY: RGD	DESIGNED BY: RGD	CHECKED BY: BTH	APPRV
0	2025-12-02	NOT FOR CONSTRUCTION				MP

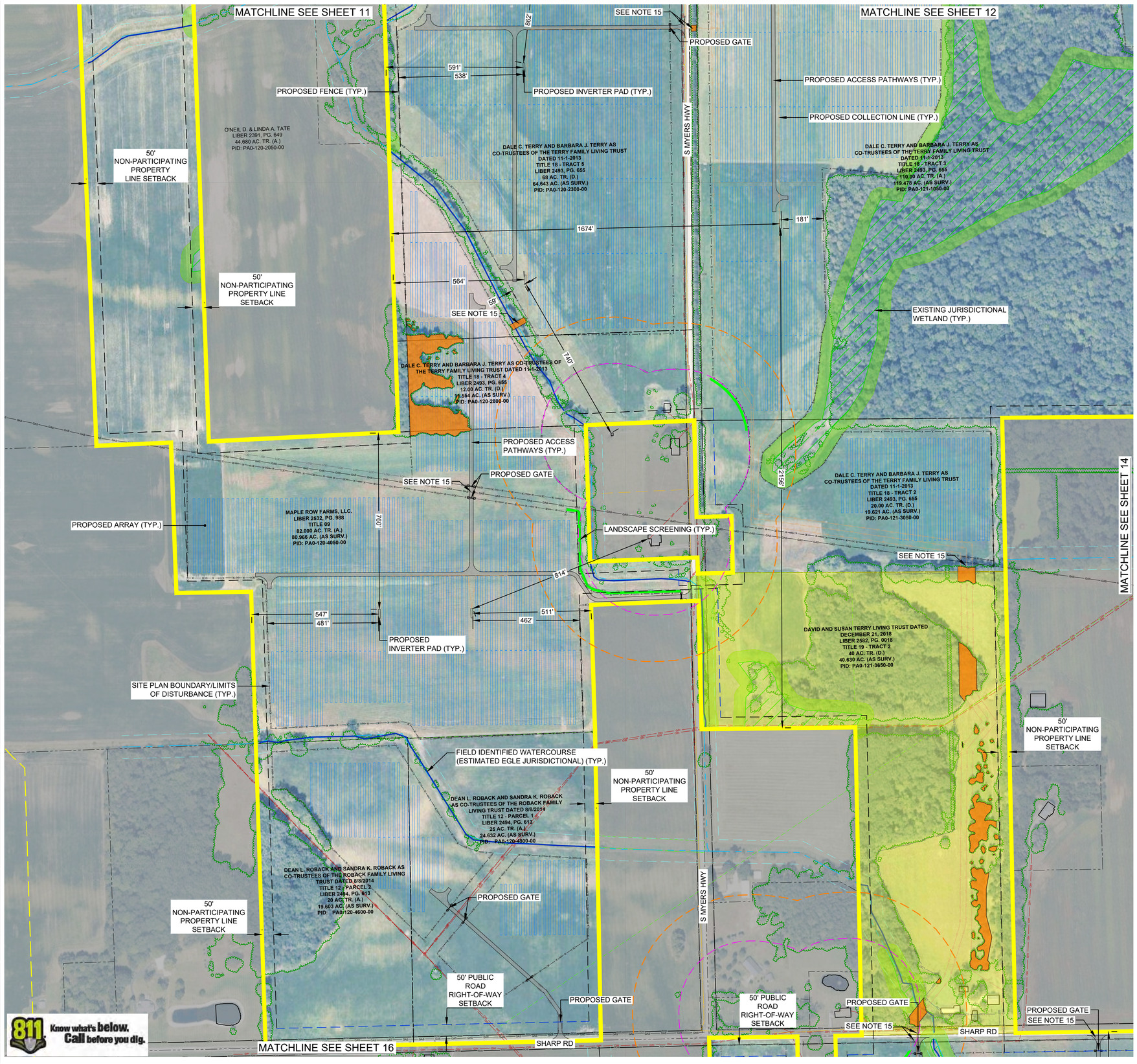
DATE: 2025-12-02

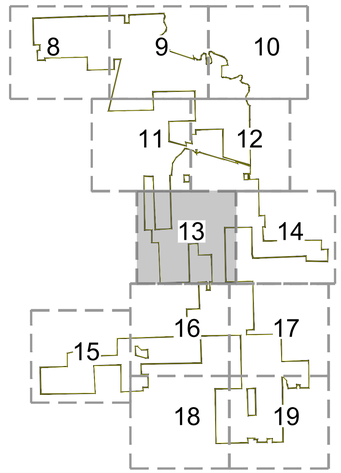
PROJECT #: 78878

0 200 400
SCALE IN FEET

SHEET 12

Plotted By: Rocio Dixon Sheet Set: Kha Layout: PROPOSED CONDITIONS (5 OF 12) December 02, 2025 09:11:22am C:\Users\rocio.vyepez\SWCAlliance-ered - documents\78878_Rouget road solar env\environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-A007.dwg





KEYMAP

MINIMUM SETBACK TABLE

TYPE	DISTANCE	LINETYPE
NON-PARTICIPATING COMMUNITY BUILDINGS AND DWELLINGS SETBACKS	300'	
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'	
NON-PARTICIPATING PROPERTY LINE SETBACK	50'	
INVERTER SETBACK (VOLUNTARY)	500'	
WETLAND SETBACK (VOLUNTARY)	50'	

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- LANDSCAPE SCREENING
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE
- PROPOSED TREE CLEARING AREA
- PROPOSED STORMWATER POND
- NON-PARTICIPATING PARCELS
- EXISTING RESIDENCE/BUILDING
- PROPOSED POINT OF INTERCONNECTION

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A).
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. PROPOSED ACCESS PATHWAYS SHALL BE GENERALLY CONSTRUCTED AT EXISTING GRADE AND SHALL NOT BE GRADED TO IMPEDE RUNOFF FROM UPSTREAM CONTRIBUTING AREAS.
10. CULVERTS SHALL BE PROVIDED AT PROPOSED DRIVEWAYS AND OTHER LOCATIONS WITHIN THE SITE TO MAINTAIN HYDRAULIC CONNECTIVITY.
11. PERMANENT STORMWATER BASINS SHALL BE DESIGNED TO MEET THE DESIGN AND PERFORMANCE CRITERIA OF THE LENAWEE COUNTY DRAINAGE COMMISSIONER. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING THE FINAL SIZE, LOCATIONS AND OUTFALL STRUCTURES UPON FINAL DESIGN.
12. LOCALIZED GRADING MAY BE NECESSARY TO MEET TRACKER SLOPE TOLERANCES. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING AND FINAL GRADING AND EROSION CONTROL PLAN UPON FINAL TRACKER DESIGN.
13. EGLE JURISDICTIONAL WETLANDS AND WATERBODIES CROSSED BY FACILITY FEATURES WILL BE PERMITTED AS REQUIRED OR LAYOUT ADJUSTMENTS MAY BE CONSIDERED TO AVOID AND/OR MINIMIZE IMPACTS.
14. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
15. INTERNAL ACCESS ROAD LOCATIONS AND CROSSINGS, DRIVEWAYS, AND MV COLLECTION LINE LOCATIONS MAY BE ADJUSTED DURING FURTHER DESIGN REVISIONS. HOWEVER, THEY WILL REMAIN WITHIN THE NOTED SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (LOD) AND WILL NOT IMPACT ANY ADDITIONAL ENVIRONMENTALLY SENSITIVE RESOURCES.
16. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:
SWCA ENVIRONMENTAL CONSULTANTS
567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
PROPOSED CONDITIONS (6 OF 12)

SEAL

REV	DATE	DESCRIPTION	APPRV
0	2025-12-02	NOT FOR CONSTRUCTION	MP

CHECKED BY: BTH
DESIGNED BY: RGD
DRAWN BY: RGD

DATE: 2025-12-02
PROJECT #: 78878

0 200 400
SCALE IN FEET

SHEET 13

Plotted By: Rocko Dilorio Sheet Set: Xha Layout: PROPOSED CONDITIONS (6 OF 12) December 02, 2025 09:11:32am C:\Users\rocko.yoyce\SWCA\swca-revit - documents\78878_rouget road solar environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-A007.dwg

MATCHLINE SEE SHEET 12

PROPOSED COLLECTION LINE (TYP.)

PROPOSED ACCESS PATHWAYS (TYP.)

PROPOSED INVERTER PAD (TYP.)

424'

101'

50' NON-PARTICIPATING PROPERTY LINE SETBACK

DALE C. TERRY AND BARBARA J. TERRY AS CO-TRUSTEES OF THE TERRY FAMILY LIVING TRUST
DATED 11-17-2021
TITLE 19 - TRACT 1
LIBER 2483, PG. 685
30.00 AC. TR. (D)
30.114 AC. (AS SURV.)
PID: PA0-121-1300-00

816'

RYAN M. TERRY AND TIFFANIE L. TERRY, TRUSTEES OF THE RYAN M. TERRY AND TIFFANIE L. TERRY TRUST
DATED FEBRUARY 9, 2024
LIBER 2665, PG. 271
TITLE 19 - TRACT 1
DEED - PARCEL 2
42.820 AC. TR. (A.)
42.739 AC. (AS SURV.)
PID: PA0-121-2550-00

SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (TYP.)

EXISTING COUNTY DRAIN (TYP.)

ROBB HWY

50' NON-PARTICIPATING PROPERTY LINE SETBACK

PROPOSED TEMPORARY LAYDOWN AREA (TYP.)

MATCHLINE SEE SHEET 13

SHIRLEY A. ARCHER AND ROBERT L. ARCHER, TRUSTEES OF THE SHIRLEY A. ARCHER TRUST DATED 11-23-04
TITLE 14 - PART OF TRACT 1
LIBER 2316, PG. 743
54.020 AC. TR. (A.)
56.617 AC. (AS SURV.)
78.651 AC. TOTAL (AS SURV.-TRACT 1)
PID: PA0-121-4050-00

SHIRLEY A. ARCHER AND ROBERT L. ARCHER, TRUSTEES OF THE SHIRLEY A. ARCHER TRUST DATED 11-23-04
TITLE 14 - PART OF TRACT 1
LIBER 2316, PG. 743
22.080 AC. TR. (A.)
22.034 AC. (AS SURV.)
78.651 AC. TOTAL (AS SURV.-TRACT 1)
PID: PA0-122-3155-00
(FORMERLY PID: PA0-122-3100-00)

50' NON-PARTICIPATING PROPERTY LINE SETBACK

ROBB HWY

ROBB HWY

50' PUBLIC ROAD RIGHT-OF-WAY SETBACK

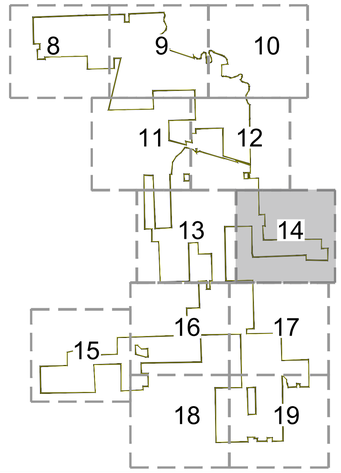
PROPOSED GATE
SEE NOTE 15

SHARP RD

SHARP RD

MATCHLINE SEE SHEET 17

811 Know what's below. Call before you dig.



KEYMAP

MINIMUM SETBACK TABLE

TYPE	DISTANCE	LINETYPE
NON-PARTICIPATING COMMUNITY BUILDINGS AND DWELLINGS SETBACKS	300'	
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'	
NON-PARTICIPATING PROPERTY LINE SETBACK	50'	
INVERTER SETBACK (VOLUNTARY)	500'	
WETLAND SETBACK (VOLUNTARY)	50'	

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- LANDSCAPE SCREENING
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE
- PROPOSED TREE CLEARING AREA
- PROPOSED STORMWATER POND
- NON-PARTICIPATING PARCELS
- EXISTING RESIDENCE/BUILDING
- PROPOSED POINT OF INTERCONNECTION

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. PROPOSED ACCESS PATHWAYS SHALL BE GENERALLY CONSTRUCTED AT EXISTING GRADE AND SHALL NOT BE GRADED TO IMPEDE RUNOFF FROM UPSTREAM CONTRIBUTING AREAS.
10. CULVERTS SHALL BE PROVIDED AT PROPOSED DRIVEWAYS AND OTHER LOCATIONS WITHIN THE SITE TO MAINTAIN HYDRAULIC CONNECTIVITY.
11. PERMANENT STORMWATER BASINS SHALL BE DESIGNED TO MEET THE DESIGN AND PERFORMANCE CRITERIA OF THE LENAWEE COUNTY DRAINAGE COMMISSIONER. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING THE FINAL SIZE, LOCATIONS AND OUTFALL STRUCTURES UPON FINAL DESIGN.
12. LOCALIZED GRADING MAY BE NECESSARY TO MEET TRACKER SLOPE TOLERANCES. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING AND FINAL GRADING AND EROSION CONTROL PLAN UPON FINAL TRACKER DESIGN.
13. EGLE JURISDICTIONAL WETLANDS AND WATERBODIES CROSSED BY FACILITY FEATURES WILL BE PERMITTED AS REQUIRED OR LAYOUT ADJUSTMENTS MAY BE CONSIDERED TO AVOID AND/OR MINIMIZE IMPACTS.
14. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
15. INTERNAL ACCESS ROAD LOCATIONS AND CROSSINGS, DRIVEWAYS, AND MV COLLECTION LINE LOCATIONS MAY BE ADJUSTED DURING FURTHER DESIGN REVISIONS. HOWEVER, THEY WILL REMAIN WITHIN THE NOTED SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (LOD) AND WILL NOT IMPACT ANY ADDITIONAL ENVIRONMENTALLY SENSITIVE RESOURCES.
16. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS

567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
PROPOSED CONDITIONS (7 OF 12)

SEAL

CHECKED BY: BTH	DESIGNED BY: RGD	DRAWN BY: RGD	APPRV
REV	DESCRIPTION		
0	NOT FOR CONSTRUCTION		MP

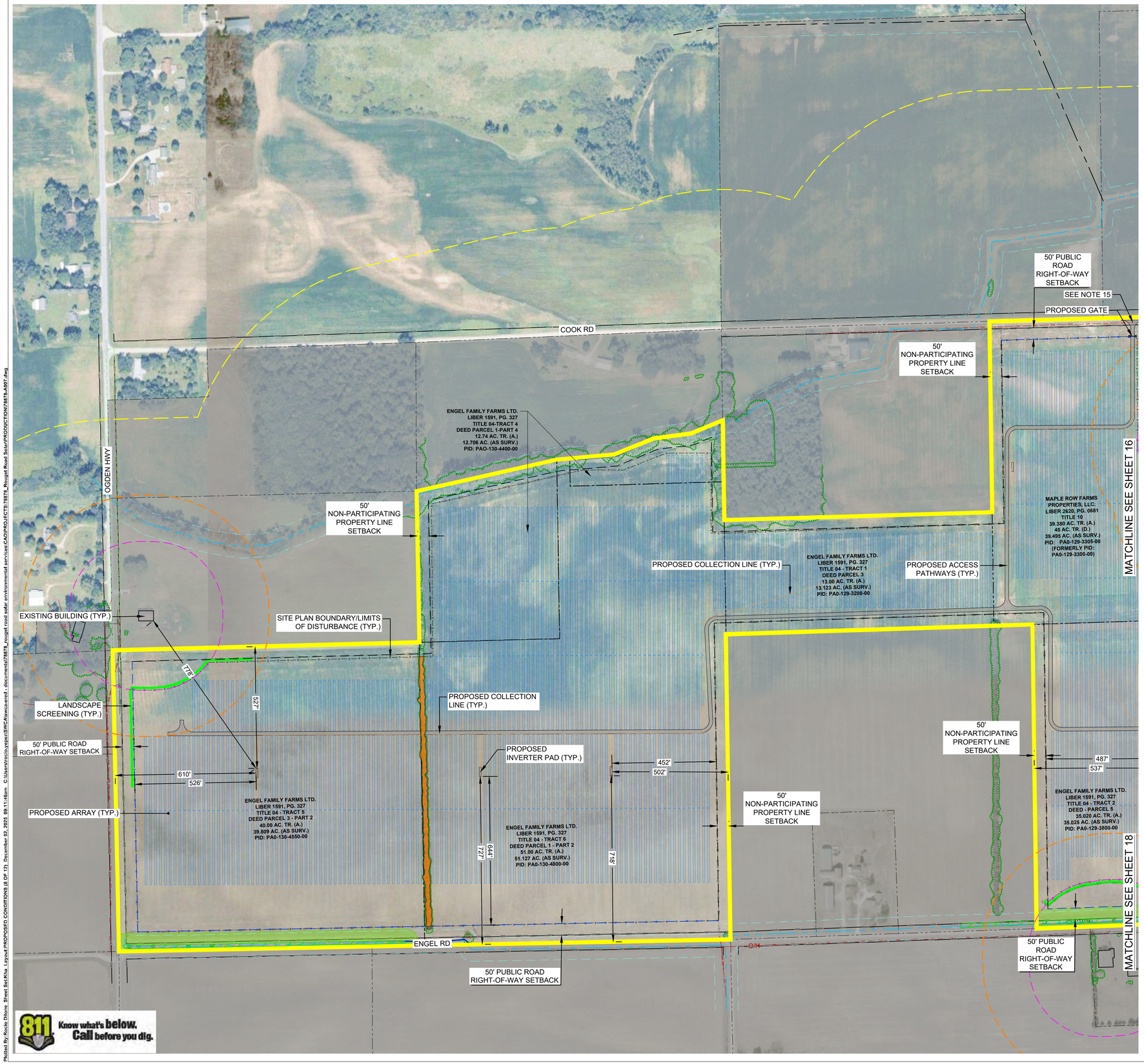
DATE: 2025-12-02

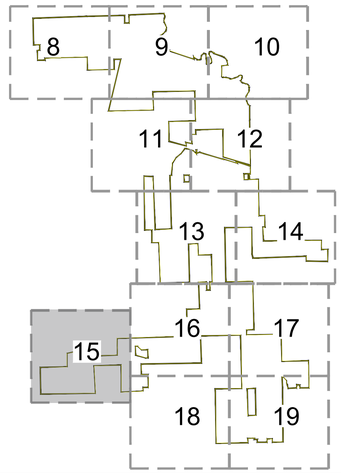
PROJECT #: 78878

0 200 400
SCALE IN FEET

SHEET 14

Plotted By: Rocko Dilorio Sheet Set/Xha Layout:PROPOSED CONDITIONS (7 OF 12) December 02, 2025 09:11:28am C:\Users\rocky.vpsco\SWCA\swca-excel - documents\78878_rouget road solar env\environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-A007.dwg





KEYMAP

MINIMUM SETBACK TABLE

TYPE	DISTANCE	LINETYPE
NON-PARTICIPATING COMMUNITY BUILDINGS AND DWELLINGS SETBACKS	300'	
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'	
NON-PARTICIPATING PROPERTY LINE SETBACK	50'	
INVERTER SETBACK (VOLUNTARY)	500'	
WETLAND SETBACK (VOLUNTARY)	50'	

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- LANDSCAPE SCREENING
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE
- PROPOSED TREE CLEARING AREA
- PROPOSED STORMWATER POND
- NON-PARTICIPATING PARCELS
- EXISTING RESIDENCE/BUILDING
- PROPOSED POINT OF INTERCONNECTION

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. PROPOSED ACCESS PATHWAYS SHALL BE GENERALLY CONSTRUCTED AT EXISTING GRADE AND SHALL NOT BE GRADED TO IMPEDE RUNOFF FROM UPSTREAM CONTRIBUTING AREAS.
10. CULVERTS SHALL BE PROVIDED AT PROPOSED DRIVEWAYS AND OTHER LOCATIONS WITHIN THE SITE TO MAINTAIN HYDRAULIC CONNECTIVITY.
11. PERMANENT STORMWATER BASINS SHALL BE DESIGNED TO MEET THE DESIGN AND PERFORMANCE CRITERIA OF THE LENAWEE COUNTY DRAINAGE COMMISSIONER. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING THE FINAL SIZE, LOCATIONS AND OUTFALL STRUCTURES UPON FINAL DESIGN.
12. LOCALIZED GRADING MAY BE NECESSARY TO MEET TRACKER SLOPE TOLERANCES. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING AND FINAL GRADING AND EROSION CONTROL PLAN UPON FINAL TRACKER DESIGN.
13. EGLE JURISDICTIONAL WETLANDS AND WATERBODIES CROSSED BY FACILITY FEATURES WILL BE PERMITTED AS REQUIRED OR LAYOUT ADJUSTMENTS MAY BE CONSIDERED TO AVOID AND/OR MINIMIZE IMPACTS.
14. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
15. INTERNAL ACCESS ROAD LOCATIONS AND CROSSINGS, DRIVEWAYS, AND MV COLLECTION LINE LOCATIONS MAY BE ADJUSTED DURING FURTHER DESIGN REVISIONS. HOWEVER, THEY WILL REMAIN WITHIN THE NOTED SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (LOD) AND WILL NOT IMPACT ANY ADDITIONAL ENVIRONMENTALLY SENSITIVE RESOURCES.
16. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:
SWCA ENVIRONMENTAL CONSULTANTS
567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
PROPOSED CONDITIONS (8 OF 12)

SEAL

REV	DATE	DESCRIPTION	APPRV
0	2025-12-02	NOT FOR CONSTRUCTION	MP

CHECKED BY: BTH
DESIGNED BY: RGD
DRAWN BY: RGD

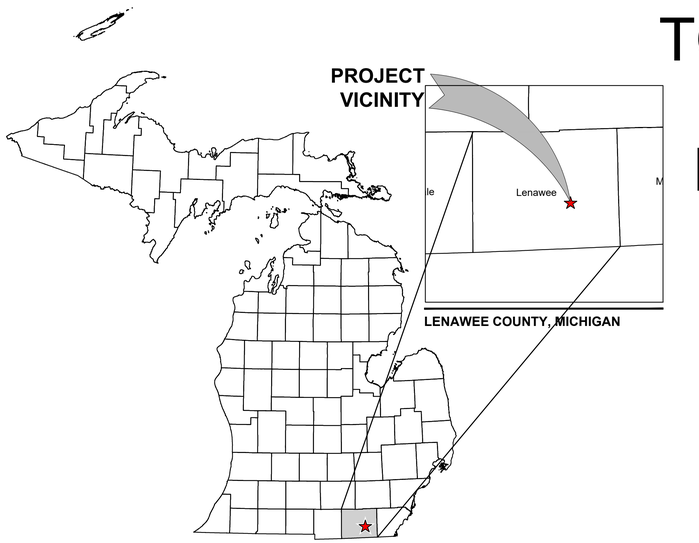
DATE: 2025-12-02
PROJECT #: 78878

0 200 400
SCALE IN FEET

SHEET 15

Plotted By: Rocio Dilone Sheet Set: Kha Layout: PROPOSED CONDITIONS (8 OF 12) December 02, 2025 09:11:45am C:\Users\rocio.yepez\SWCA\area-ered - documents\78878_rouget road solar environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-A007.dwg

ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN
IN
PARTS OF SECTIONS 07, 08, 09, 16, 17, 20, 21, 22, 28, 29, 30 & 33
TOWNSHIP 7 SOUTH, RANGE 4 EAST
PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC



APPLICANT:

ROUGET ROAD SOLAR FARM, LLC
353 N CLARK STREET, 30TH FLOOR
CHICAGO, ILLINOIS 60654

CONSULTANT:

SWCA INC.
MATT PIERCE, PE
80 EMERSON LANE, SUITE 1306
BRIDGEVILLE, PENNSYLVANIA 15017
(412) 839-1001
Matt.Pierce@SWCA.COM

PROJECT SUMMARY:

COUNTY: LENAWEE
TOWNSHIP: PALMYRA

THIS PERMIT APPLICATION COVERS THE FOLLOWING PROPOSED PROJECT FACILITIES:

- SOLAR ARRAYS, INVERTERS, AND COLLECTION LINES
- ACCESS ROADS
- PERIMETER FENCING
- PROJECT SUBSTATION
- STORMWATER BASINS
- VEGETATIVE SCREENING (OPTIONAL)

SITE DATA:

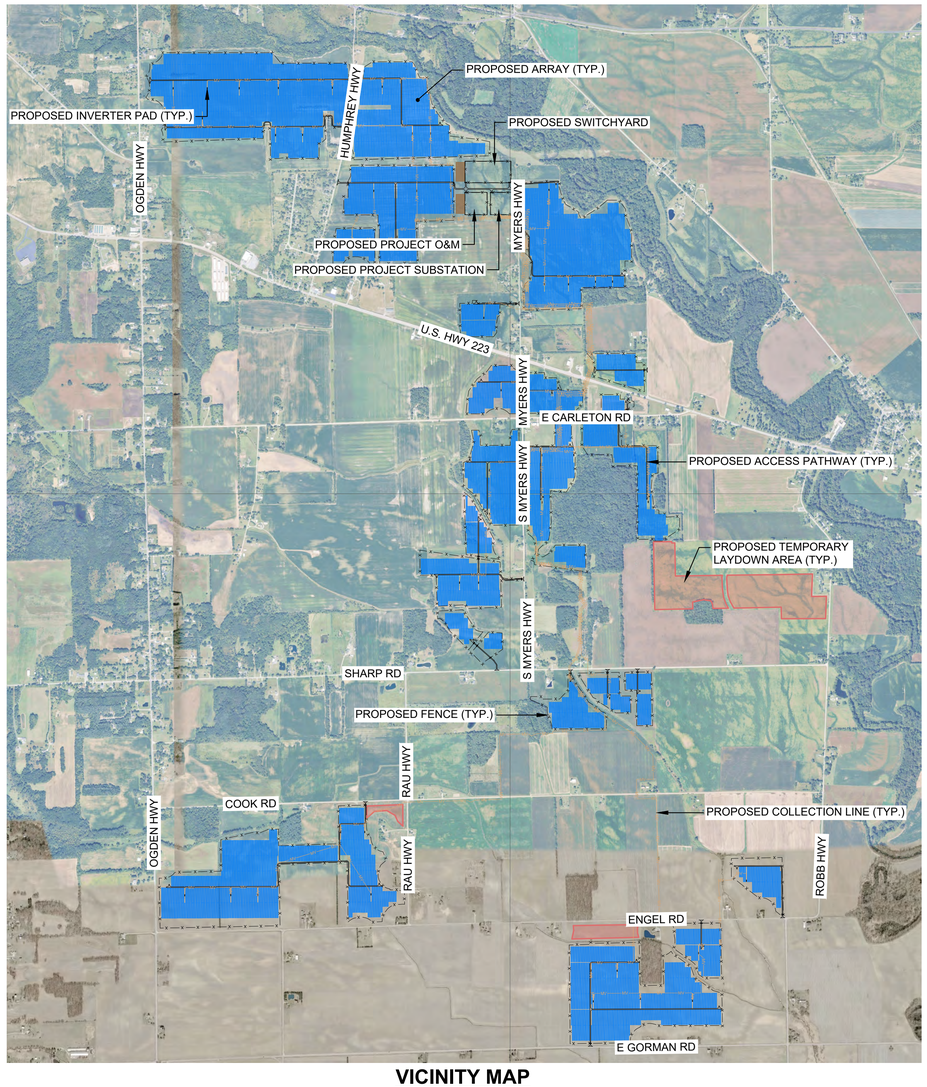
TOTAL PROJECT
CAPACITY: 175 MV
LEASED AREA/PROJECT BOUNDARY AREA: 2,132.837 AC.
SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE: 1,503.50 AC.
TOTAL FENCED AREA: 1,053.65 AC.

INVERTER QUANTITY: 46
CAPACITY: 175 MW
FENCED AREA: 1,053.65 AC.
ACCESS ROAD TOTAL LENGTH: 57,382.29 LF

DATA SOURCES:

TOPOGRAPHICAL INFORMATION:	ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
FINAL WETLAND DELINEATION:	SWCA INC.
PROPERTY BOUNDARY INFORMATION PARCEL PARTICIPATION:	ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/205.
AERIAL IMAGE:	GOOGLE EARTH, DATED 09/01/2024.
PROJECT LAYOUT:	SWCA INC.

811 Know what's below. Call before you dig.



VICINITY MAP

0 1500 3000
SCALE IN FEET

SHEET LIST TABLE	
SHEET NUMBER	SHEET TITLE
1	COVER SHEET
2	PARTICIPATING LAND OWNER TABLE
3	EXISTING CONDITIONS PLAN - OVERVIEW
4	EXISTING CONDITIONS PLAN (1 OF 2)
5	EXISTING CONDITIONS PLAN (2 OF 2)
6	PROPOSED SETBACKS
7	PROPOSED CONDITIONS
7A	PROPOSED FEATURE CROSSING LOCATIONS
8	PROPOSED CONDITIONS (1 OF 12)
9	PROPOSED CONDITIONS (2 OF 12)
10	PROPOSED CONDITIONS (3 OF 12)
11	PROPOSED CONDITIONS (4 OF 12)
12	PROPOSED CONDITIONS (5 OF 12)
13	PROPOSED CONDITIONS (6 OF 12)
14	PROPOSED CONDITIONS (7 OF 12)
15	PROPOSED CONDITIONS (8 OF 12)
1	COVER SHEET
16	PROPOSED CONDITIONS (9 OF 12)
17	PROPOSED CONDITIONS (10 OF 12)
18	PROPOSED CONDITIONS (11 OF 12)
19	PROPOSED CONDITIONS (12 OF 12)
20	LANDSCAPE PLAN OVERVIEW
21	LANDSCAPE PLAN (1 OF 4)
22	LANDSCAPE PLAN (2 OF 4)
23	LANDSCAPE PLAN (3 OF 4)
24	LANDSCAPE PLAN (4 OF 4)
25	SCREENING PLAN OVERVIEW
26	SEEDING SCHEDULES
27	SEEDING NOTES
28	SCREENING TEMPLATE
29	PLANTING DETAILS
30	DETAILS AND TYPICAL SECTIONS
31	SOLAR DETAILS AND CONSTRUCTION INFORMATION
32	PROPOSED HAUL ROUTE PLAN

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:
SWCA ENVIRONMENTAL CONSULTANTS
567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
COVER SHEET

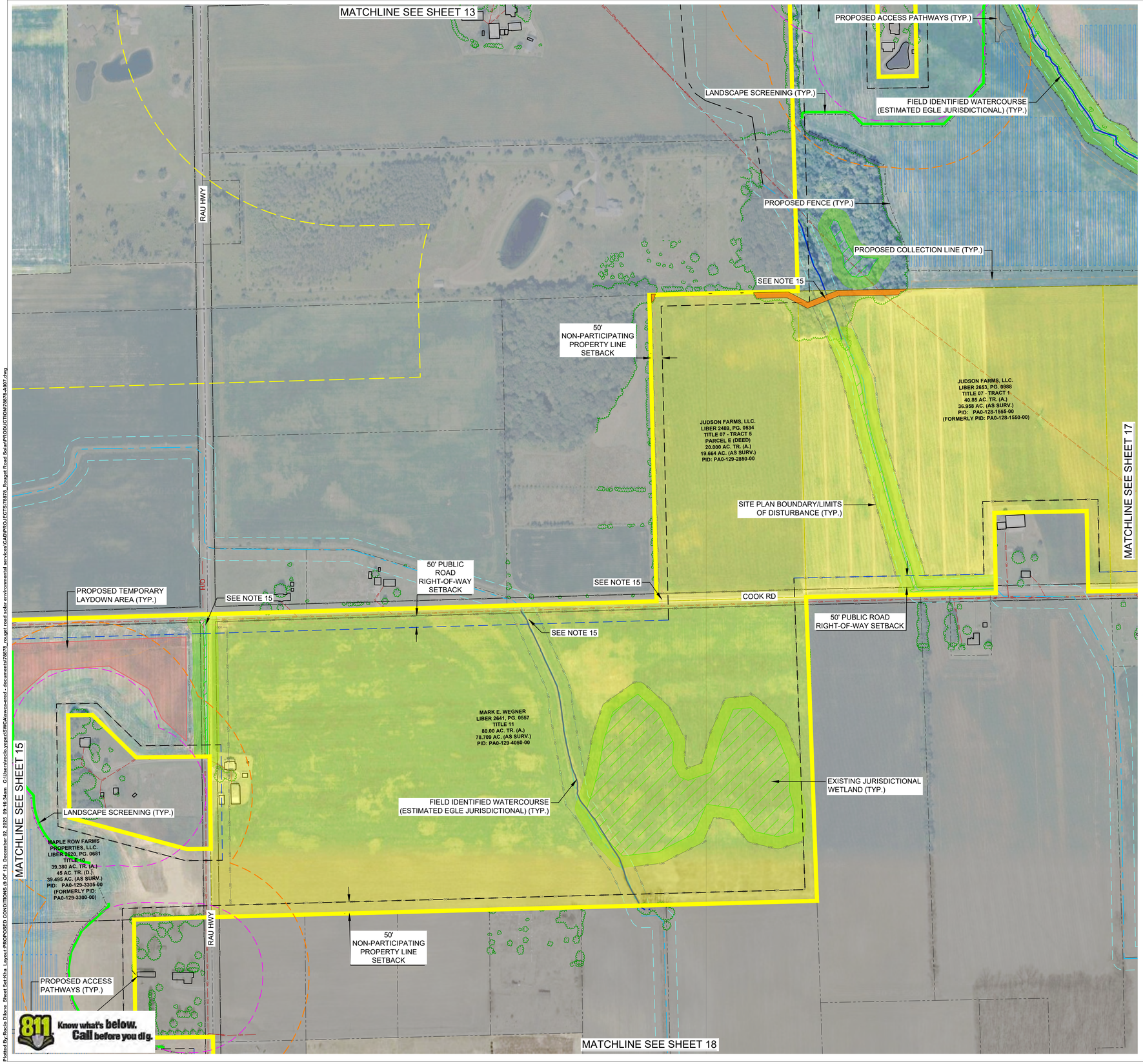
SEAL

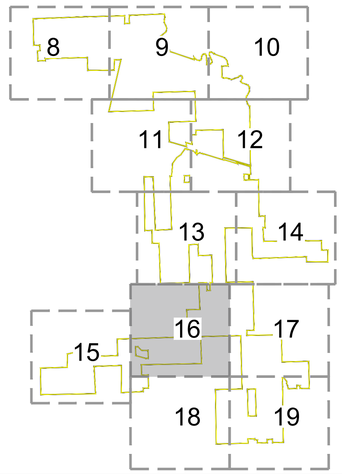
CHECKED BY: BTH	DESIGNED BY: RGD	DRAWN BY: RGD
REV: 0	DESCRIPTION: NOT FOR CONSTRUCTION	APPRV: MP
DATE: 2025-12-02		

DATE: 2025-12-02
PROJECT #: 78878

SHEET 1

Plotted By:Rocio Dilone Sheet Set:Kha Layout:COVER SHEET (2) December 02, 2025 09:15:51am C:\Users\rocio.yepez\SWCA\swca-enrd - documents\78878_rouget road solar environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-A001.dwg





KEYMAP

MINIMUM SETBACK TABLE

TYPE	DISTANCE	LINETYPE
NON-PARTICIPATING COMMUNITY BUILDINGS AND DWELLINGS SETBACKS	300'	
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'	
NON-PARTICIPATING PROPERTY LINE SETBACK	50'	
INVERTER SETBACK (VOLUNTARY)	500'	
WETLAND SETBACK (VOLUNTARY)	50'	

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- LANDSCAPE SCREENING
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE
- PROPOSED TREE CLEARING AREA
- PROPOSED STORMWATER POND
- NON-PARTICIPATING PARCELS
- EXISTING RESIDENCE/BUILDING
- PROPOSED POINT OF INTERCONNECTION

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. PROPOSED ACCESS PATHWAYS SHALL BE GENERALLY CONSTRUCTED AT EXISTING GRADE AND SHALL NOT BE GRADED TO IMPEDE RUNOFF FROM UPSTREAM CONTRIBUTING AREAS.
10. CULVERTS SHALL BE PROVIDED AT PROPOSED DRIVEWAYS AND OTHER LOCATIONS WITHIN THE SITE TO MAINTAIN HYDRAULIC CONNECTIVITY.
11. PERMANENT STORMWATER BASINS SHALL BE DESIGNED TO MEET THE DESIGN AND PERFORMANCE CRITERIA OF THE LENAWEE COUNTY DRAINAGE COMMISSIONER. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING THE FINAL SIZE, LOCATIONS AND OUTFALL STRUCTURES UPON FINAL DESIGN.
12. LOCALIZED GRADING MAY BE NECESSARY TO MEET TRACKER SLOPE TOLERANCES. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING AND FINAL GRADING AND EROSION CONTROL PLAN UPON FINAL TRACKER DESIGN.
13. EGLE JURISDICTIONAL WETLANDS AND WATERBODIES CROSSED BY FACILITY FEATURES WILL BE PERMITTED AS REQUIRED OR LAYOUT ADJUSTMENTS MAY BE CONSIDERED TO AVOID AND/OR MINIMIZE IMPACTS.
14. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
15. INTERNAL ACCESS ROAD LOCATIONS AND CROSSINGS, DRIVEWAYS, AND MV COLLECTION LINE LOCATIONS MAY BE ADJUSTED DURING FURTHER DESIGN REVISIONS. HOWEVER, THEY WILL REMAIN WITHIN THE NOTED SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (LOD) AND WILL NOT IMPACT ANY ADDITIONAL ENVIRONMENTALLY SENSITIVE RESOURCES.
16. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS

567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
PROPOSED CONDITIONS (9 OF 12)

SEAL

CHECKED BY: BTH	DESIGNED BY: RGD	DRAWN BY: RGD	APPRV
REV	DESCRIPTION	DATE	
0	NOT FOR CONSTRUCTION	2025-12-02	MP

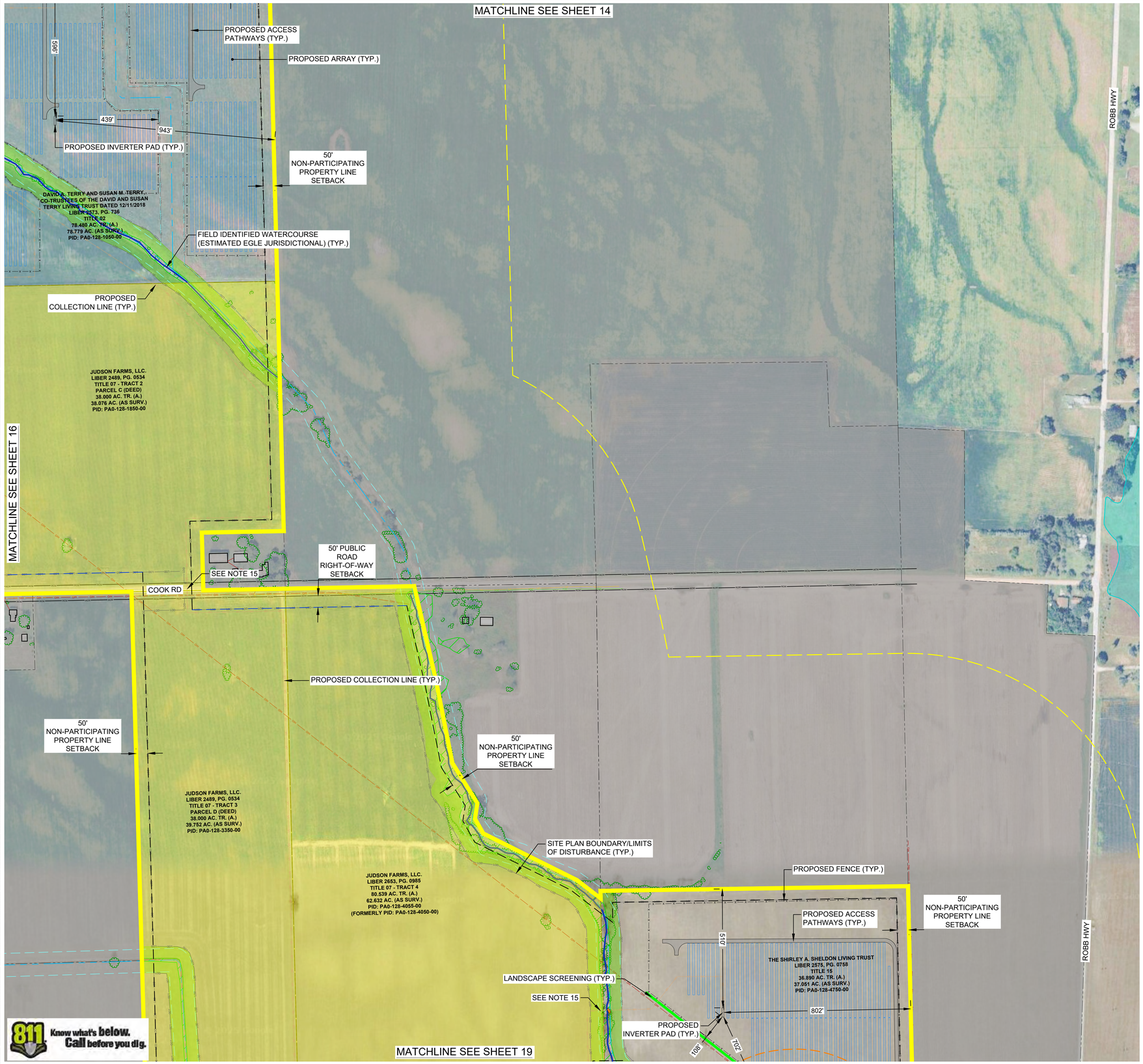
DATE: 2025-12-02

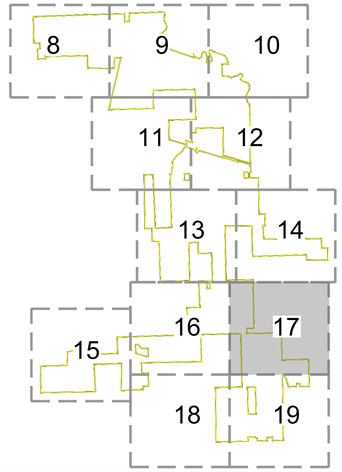
PROJECT #: 78878

0 200 400
SCALE IN FEET

SHEET 16

Plotted By:Rocio Dilone Sheet Set:Kha Layout:PROPOSED CONDITIONS (9 OF 12) December 02, 2025 09:16:34am C:\Users\rocio.yepez\SWCA\eces-ered - documents\78878_Rouget road solar environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-A007.dwg





KEYMAP

MINIMUM SETBACK TABLE

TYPE	DISTANCE	LINETYPE
NON-PARTICIPATING COMMUNITY BUILDINGS AND DWELLINGS SETBACKS	300'	
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'	
NON-PARTICIPATING PROPERTY LINE SETBACK	50'	
INVERTER SETBACK (VOLUNTARY)	500'	
WETLAND SETBACK (VOLUNTARY)	50'	

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- LANDSCAPE SCREENING
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE
- PROPOSED TREE CLEARING AREA
- PROPOSED STORMWATER POND
- NON-PARTICIPATING PARCELS
- EXISTING RESIDENCE/BUILDING
- PROPOSED POINT OF INTERCONNECTION

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. PROPOSED ACCESS PATHWAYS SHALL BE GENERALLY CONSTRUCTED AT EXISTING GRADE AND SHALL NOT BE GRADED TO IMPEDE RUNOFF FROM UPSTREAM CONTRIBUTING AREAS.
10. CULVERTS SHALL BE PROVIDED AT PROPOSED DRIVEWAYS AND OTHER LOCATIONS WITHIN THE SITE TO MAINTAIN HYDRAULIC CONNECTIVITY.
11. PERMANENT STORMWATER BASINS SHALL BE DESIGNED TO MEET THE DESIGN AND PERFORMANCE CRITERIA OF THE LENAWEE COUNTY DRAINAGE COMMISSIONER. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING THE FINAL SIZE, LOCATIONS AND OUTFALL STRUCTURES UPON FINAL DESIGN.
12. LOCALIZED GRADING MAY BE NECESSARY TO MEET TRACKER SLOPE TOLERANCES. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING AND FINAL GRADING AND EROSION CONTROL PLAN UPON FINAL TRACKER DESIGN.
13. EGLE JURISDICTIONAL WETLANDS AND WATERBODIES CROSSED BY FACILITY FEATURES WILL BE PERMITTED AS REQUIRED OR LAYOUT ADJUSTMENTS MAY BE CONSIDERED TO AVOID AND/OR MINIMIZE IMPACTS.
14. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
15. INTERNAL ACCESS ROAD LOCATIONS AND CROSSINGS, DRIVEWAYS, AND MV COLLECTION LINE LOCATIONS MAY BE ADJUSTED DURING FURTHER DESIGN REVISIONS. HOWEVER, THEY WILL REMAIN WITHIN THE NOTED SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (LOD) AND WILL NOT IMPACT ANY ADDITIONAL ENVIRONMENTALLY SENSITIVE RESOURCES.
16. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

811 Know what's below. Call before you dig.

PREPARED BY:
SWCA ENVIRONMENTAL CONSULTANTS
567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT: ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE: PROPOSED CONDITIONS (10 OF 12)

SEAL

CHECKED BY: BTH	DESIGNED BY: RGD	DRAWN BY: RGD
REV: 0	DESCRIPTION: NOT FOR CONSTRUCTION	APPRV: MP
DATE: 2025-12-02		

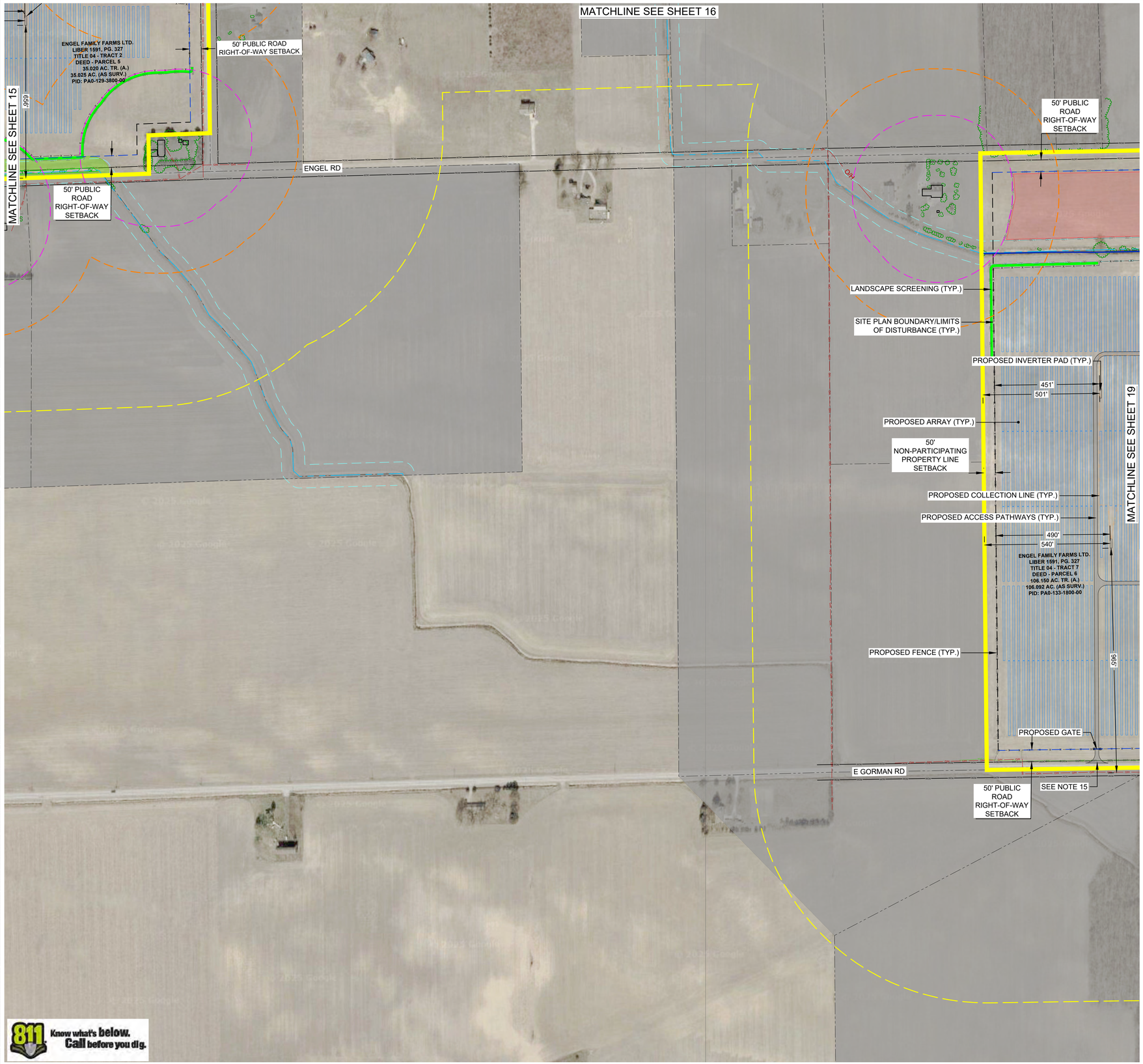
DATE: 2025-12-02

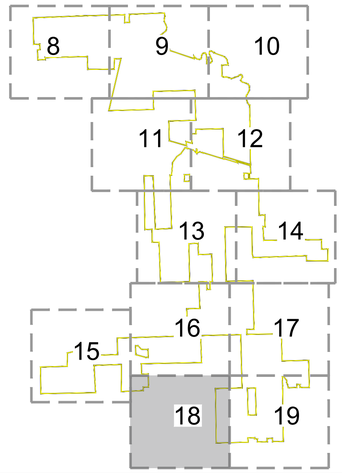
PROJECT #: 78878

0 200 400
SCALE IN FEET

SHEET 17

Plotted By:Rocio Dilone Sheet Set:Kha Layout:PROPOSED CONDITIONS (10 OF 12) December 02, 2025 09:16:46am C:\Users\rocio.ynpet\SWCA\swca-ered - documents\78878_rouget road solar environmental service\CAD\PROJECTS\78878-A007.dwg





KEYMAP

MINIMUM SETBACK TABLE

TYPE	DISTANCE	LINETYPE
NON-PARTICIPATING COMMUNITY BUILDINGS AND DWELLINGS SETBACKS	300'	
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'	
NON-PARTICIPATING PROPERTY LINE SETBACK	50'	
INVERTER SETBACK (VOLUNTARY)	500'	
WETLAND SETBACK (VOLUNTARY)	50'	

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- LANDSCAPE SCREENING
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE
- PROPOSED TREE CLEARING AREA
- PROPOSED STORMWATER POND
- NON-PARTICIPATING PARCELS
- EXISTING RESIDENCE/BUILDING
- PROPOSED POINT OF INTERCONNECTION

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. PROPOSED ACCESS PATHWAYS SHALL BE GENERALLY CONSTRUCTED AT EXISTING GRADE AND SHALL NOT BE GRADED TO IMPEDE RUNOFF FROM UPSTREAM CONTRIBUTING AREAS.
10. CULVERTS SHALL BE PROVIDED AT PROPOSED DRIVEWAYS AND OTHER LOCATIONS WITHIN THE SITE TO MAINTAIN HYDRAULIC CONNECTIVITY.
11. PERMANENT STORMWATER BASINS SHALL BE DESIGNED TO MEET THE DESIGN AND PERFORMANCE CRITERIA OF THE LENAWEE COUNTY DRAINAGE COMMISSIONER. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING THE FINAL SIZE, LOCATIONS AND OUTFALL STRUCTURES UPON FINAL DESIGN.
12. LOCALIZED GRADING MAY BE NECESSARY TO MEET TRACKER SLOPE TOLERANCES. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING AND FINAL GRADING AND EROSION CONTROL PLAN UPON FINAL TRACKER DESIGN.
13. EGLE JURISDICTIONAL WETLANDS AND WATERBODIES CROSSED BY FACILITY FEATURES WILL BE PERMITTED AS REQUIRED OR LAYOUT ADJUSTMENTS MAY BE CONSIDERED TO AVOID AND/OR MINIMIZE IMPACTS.
14. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
15. INTERNAL ACCESS ROAD LOCATIONS AND CROSSINGS, DRIVEWAYS, AND MV COLLECTION LINE LOCATIONS MAY BE ADJUSTED DURING FURTHER DESIGN REVISIONS. HOWEVER, THEY WILL REMAIN WITHIN THE NOTED SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (LOD) AND WILL NOT IMPACT ANY ADDITIONAL ENVIRONMENTALLY SENSITIVE RESOURCES.
16. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

811 Know what's below. Call before you dig.

PREPARED BY:
SWCA ENVIRONMENTAL CONSULTANTS
567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
PROPOSED CONDITIONS (11 OF 12)

SEAL

CHECKED BY: BTH	DESIGNED BY: RGD	DRAWN BY: RGD
REV: 0	DESCRIPTION: NOT FOR CONSTRUCTION	APPRV: MP
DATE: 2025-12-02		

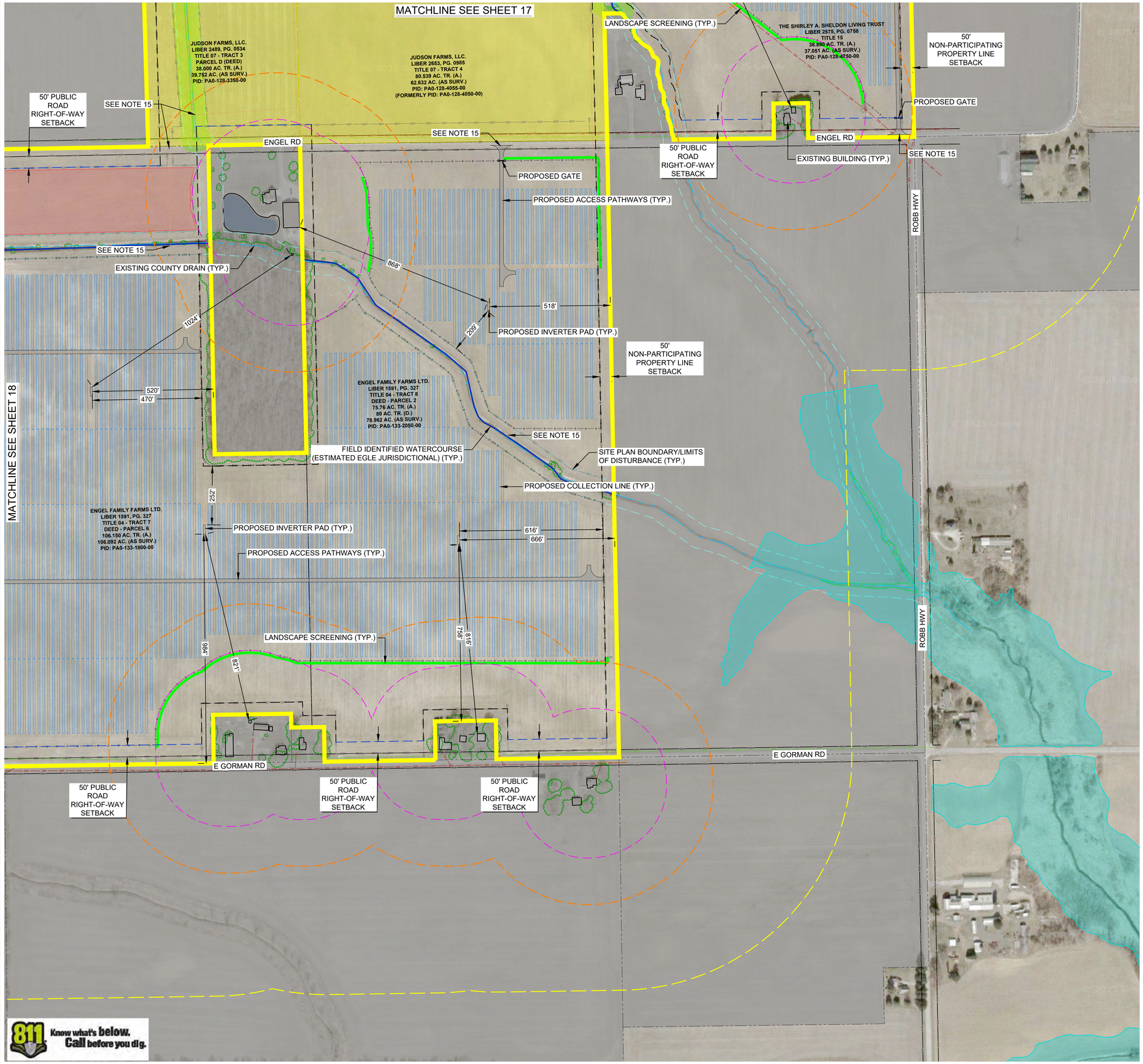
DATE: 2025-12-02

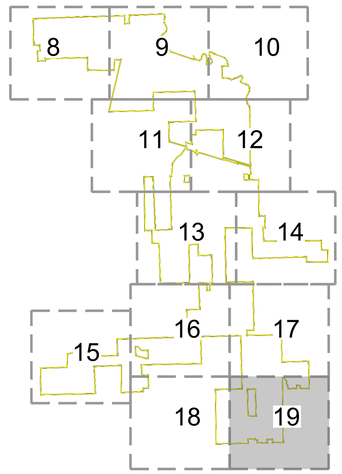
PROJECT #: 78878

0 200 400
SCALE IN FEET

SHEET **18**

Plotted By:Rocio Dilone Sheet Set:Kha Layout:PROPOSED CONDITIONS (11 OF 12) December 02, 2025 09:15:58am C:\Users\rocio.ygoet\SWCA\swca-enrd - documents\78878_rouget road solar environmental service\CAD\PROJECTS\78878-A007.dwg





KEYMAP

MINIMUM SETBACK TABLE

TYPE	DISTANCE	LINETYPE
NON-PARTICIPATING COMMUNITY BUILDINGS AND DWELLINGS SETBACKS	300'	
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'	
NON-PARTICIPATING PROPERTY LINE SETBACK	50'	
INVERTER SETBACK (VOLUNTARY)	500'	
WETLAND SETBACK (VOLUNTARY)	50'	

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- LANDSCAPE SCREENING
- EXISTING RAILROAD
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE
- PROPOSED TREE CLEARING AREA
- PROPOSED STORMWATER POND
- NON-PARTICIPATING PARCELS
- EXISTING RESIDENCE/BUILDING
- PROPOSED POINT OF INTERCONNECTION

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. PROPOSED ACCESS PATHWAYS SHALL BE GENERALLY CONSTRUCTED AT EXISTING GRADE AND SHALL NOT BE GRADED TO IMPEDE RUNOFF FROM UPSTREAM CONTRIBUTING AREAS.
10. CULVERTS SHALL BE PROVIDED AT PROPOSED DRIVEWAYS AND OTHER LOCATIONS WITHIN THE SITE TO MAINTAIN HYDRAULIC CONNECTIVITY.
11. PERMANENT STORMWATER BASINS SHALL BE DESIGNED TO MEET THE DESIGN AND PERFORMANCE CRITERIA OF THE LENAWEE COUNTY DRAINAGE COMMISSIONER. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING THE FINAL SIZE, LOCATIONS AND OUTFALL STRUCTURES UPON FINAL DESIGN.
12. LOCALIZED GRADING MAY BE NECESSARY TO MEET TRACKER SLOPE TOLERANCES. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING AND FINAL GRADING AND EROSION CONTROL PLAN UPON FINAL TRACKER DESIGN.
13. EGLE JURISDICTIONAL WETLANDS AND WATERBODIES CROSSED BY FACILITY FEATURES WILL BE PERMITTED AS REQUIRED OR LAYOUT ADJUSTMENTS MAY BE CONSIDERED TO AVOID AND/OR MINIMIZE IMPACTS.
14. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
15. INTERNAL ACCESS ROAD LOCATIONS AND CROSSINGS, DRIVEWAYS, AND MV COLLECTION LINE LOCATIONS MAY BE ADJUSTED DURING FURTHER DESIGN REVISIONS. HOWEVER, THEY WILL REMAIN WITHIN THE NOTED SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (LOD) AND WILL NOT IMPACT ANY ADDITIONAL ENVIRONMENTALLY SENSITIVE RESOURCES.
16. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

811 Know what's below. Call before you dig.

PREPARED BY:
SWCA ENVIRONMENTAL CONSULTANTS
567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
PROPOSED CONDITIONS (12 OF 12)

SEAL

CHECKED BY: BTH	DESIGNED BY: RGD	DRAWN BY: RGD
REV: 0	DESCRIPTION: NOT FOR CONSTRUCTION	APPRV: MP
DATE: 2025-12-02		

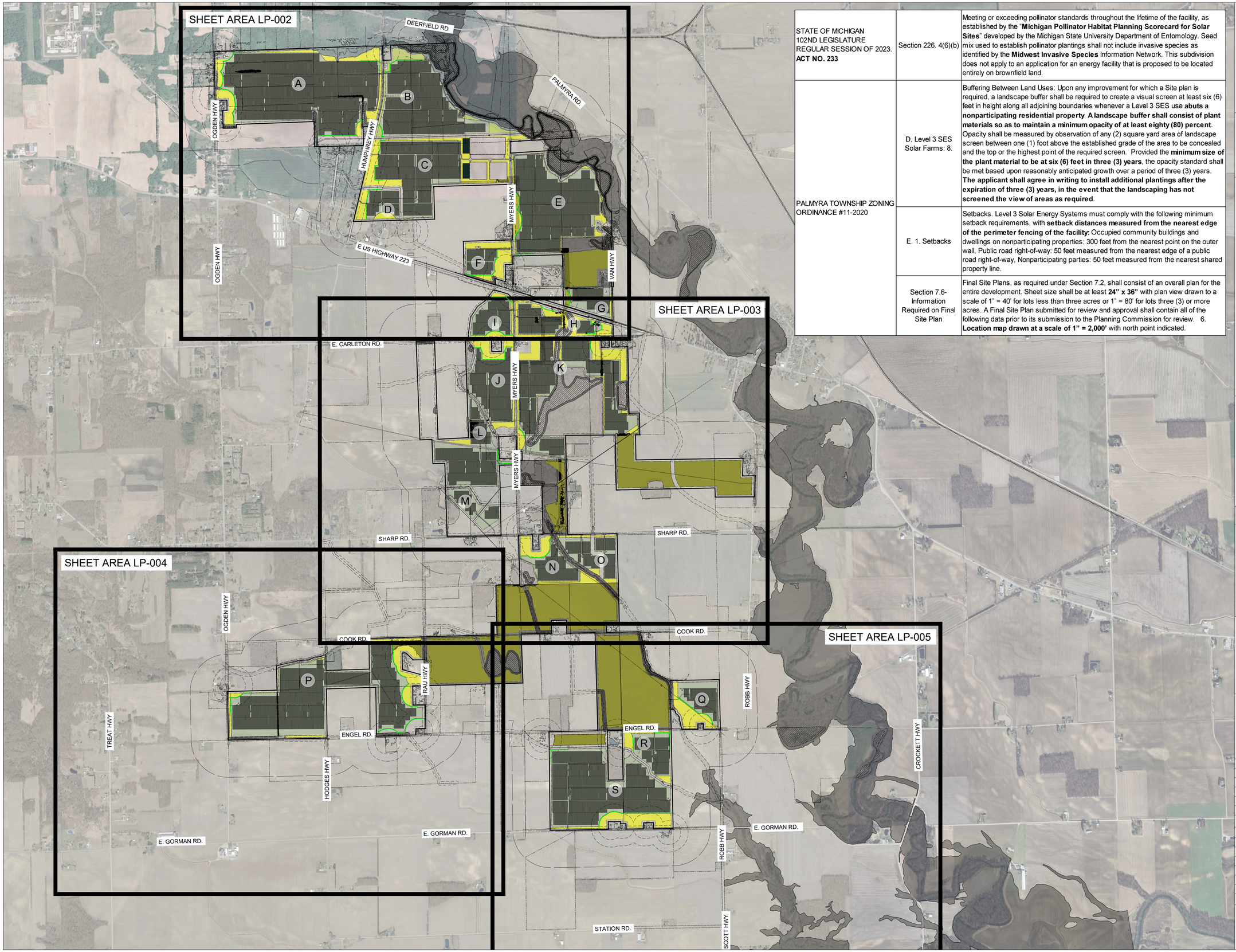
DATE: 2025-12-02

PROJECT #: 78878

0 200 400
SCALE IN FEET

SHEET 19

Plotted By:Rocio Dilone Sheet Set:Kha Layout:PROPOSED CONDITIONS (12 OF 12) December 02, 2025 09:17:10am C:\Users\rocio.yupe\SWCA\swca-enrd - documents\78878_rouget road solar environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-A007.dwg



STATE OF MICHIGAN 102ND LEGISLATURE REGULAR SESSION OF 2023. **ACT NO. 233**	Section 226. 4(6)(b)	Meeting or exceeding pollinator standards throughout the lifetime of the facility, as established by the "**Michigan Pollinator Habitat Planning Scorecard for Solar Sites**" developed by the Michigan State University Department of Entomology. Seed mix used to establish pollinator plantings shall not include invasive species as identified by the **Midwest Invasive Species** Information Network. This subdivision does not apply to an application for an energy facility that is proposed to be located entirely on brownfield land.
PALMYRA TOWNSHIP ZONING ORDINANCE #11-2020	D. Level 3 SES Solar Farms: 8.	Buffering Between Land Uses: Upon any improvement for which a Site plan is required, a landscape buffer shall be required to create a visual screen at least six (6) feet in height along all adjoining boundaries whenever a Level 3 SES use **abuts a nonparticipating residential property**. **A landscape buffer shall consist of plant materials so as to maintain a minimum opacity of at least eighty (80) percent**. Opacity shall be measured by observation of any (2) square yard area of landscape screen between one (1) foot above the established grade of the area to be concealed and the top or the highest point of the required screen. Provided the **minimum size of the plant material to be at six (6) feet in three (3) years**, the opacity standard shall be met based upon reasonably anticipated growth over a period of three (3) years. **The applicant shall agree in writing to install additional plantings after the expiration of three (3) years, in the event that the landscaping has not screened the view of areas as required**.
	E. 1. Setbacks	Setbacks. Level 3 Solar Energy Systems must comply with the following minimum setback requirements, with **setback distances measured from the nearest edge of the perimeter fencing of the facility:** Occupied community buildings and dwellings on nonparticipating properties: 300 feet from the nearest point on the outer wall, Public road right-of-way: 50 feet measured from the nearest edge of a public road right-of-way, Nonparticipating parties: 50 feet measured from the nearest shared property line.
	Section 7.6-Information Required on Final Site Plan	Final Site Plans, as required under Section 7.2, shall consist of an overall plan for the entire development. Sheet size shall be at least **24" x 36"** with plan view drawn to a scale of 1" = 40' for lots less than three acres or 1" = 80' for lots three (3) or more acres. A Final Site Plan submitted for review and approval shall contain all of the following data prior to its submission to the Planning Commission for review. 6. **Location map drawn at a scale of 1" = 2,000'** with north point indicated.

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS

SWCA Environmental Consultants

15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

353 N Clark Street
Suite 3000
Chicago, Illinois 60654

LEGEND:

- PROJECT BOUNDARY
- INTERNAL ROADS
- EASEMENT
- LANDSCAPE SCREENING
- PANEL AREA SEED MIX: 1,032.66 ACRES (TO BE REFINED)
- PERIMETER AREA SEED MIX: 537.31 ACRES (TO BE REFINED)
- BASIN AREA SEED MIX: 3.21 ACRES
- SOLAR ARRAY FENCE LINE
- 300' OFFSET FROM NON-PARTICIPATING RESIDENCE
- PARCEL BOUNDARY
- EXISTING TREE CANOPY TO BE REMOVED
- EXISTING WETLAND & 30-FOOT BUFFER
- FEMA

ARCH D 24 X 36": 1" = 1100'

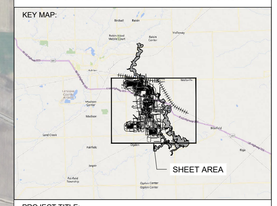
0 1100 2200

SCALE IN FEET

STAMP:

MPSC SITE PLAN - NOT FOR CONSTRUCTION

KEY MAP:



PROJECT TITLE:

ROUGET ROAD SOLAR FARM PROJECT
PALMYRA TOWNSHIP, LENAWEE COUNTY, MICHIGAN

SHEET TITLE:

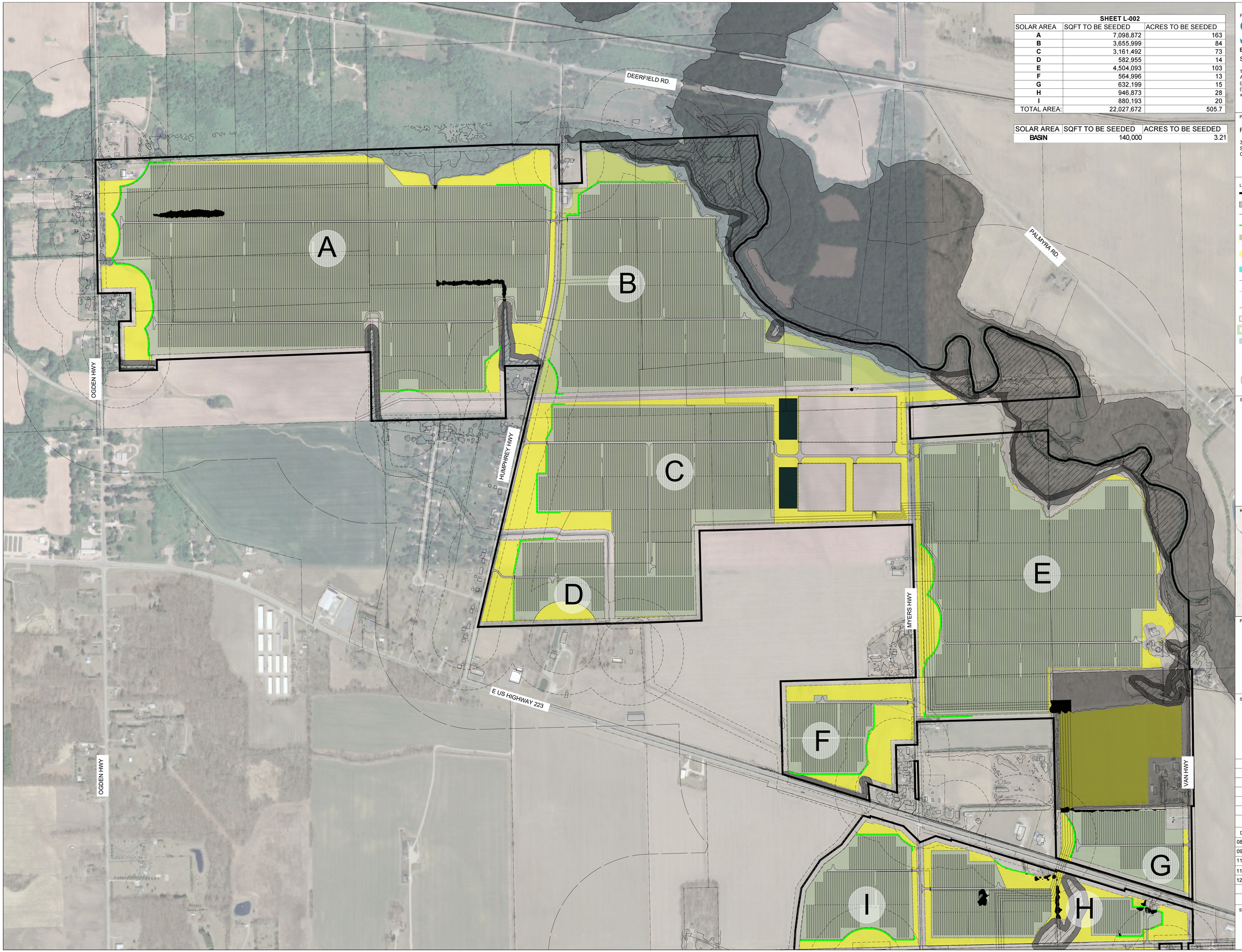
LANDSCAPE PLAN OVERVIEW

DATE:	08/01/2025
SCALE:	As Shown
DRAWN BY:	CD
CHECKED BY:	APS
FILE #:	78878-000-CHI

DATE:	BY:	NOTE:
08/15/25	TRS	Comment Response
09/16/25	APS	Preliminary Screening
11/4/25	TRS	Screening Edits and Base
11/10/25	TRS	Edits
12/12/25	APS	Seed Calculations

SHEET NO:

LP-001



SHEET L-002		
SOLAR AREA	SQFT TO BE SEEDED	ACRES TO BE SEEDED
A	7,098,872	163
B	3,655,999	84
C	3,161,492	73
D	582,955	14
E	4,504,093	103
F	564,996	13
G	632,199	15
H	946,873	28
I	880,193	20
TOTAL AREA:	22,027,672	505.7

SOLAR AREA	SQFT TO BE SEEDED	ACRES TO BE SEEDED
BASIN	140,000	3.21

PREPARED BY:

SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants

15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

353 N Clark Street
Suite 3000
Chicago, Illinois 60654

LEGEND:

- PROJECT BOUNDARY
- INTERNAL ROADS
- EASEMENT
- LANDSCAPE SCREENING
- PANEL AREA SEED MIX: 1,032.66 ACRES (TO BE REFINED)
- PERIMETER AREA SEED MIX: 537.31 ACRES (TO BE REFINED)
- BASIN AREA SEED MIX: 3.21 ACRES
- SOLAR ARRAY FENCE LINE
- 300' OFFSET FROM NON-PARTICIPATING RESIDENCE
- PARCEL BOUNDARY
- EXISTING TREE CANOPY TO BE REMOVED
- EXISTING WETLAND & 30-FOOT BUFFER
- FEMA

ARCH D 24 X 36": 1" = 400'

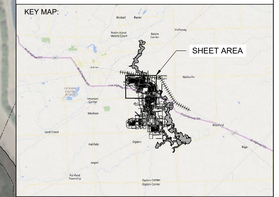
0 400 800

SCALE IN FEET

STAMP:

MPSC SITE PLAN - NOT FOR CONSTRUCTION

KEY MAP:



PROJECT TITLE:

ROUGET ROAD SOLAR FARM PROJECT
PALMYRA TOWNSHIP, LENAWEE COUNTY, MICHIGAN

SHEET TITLE:

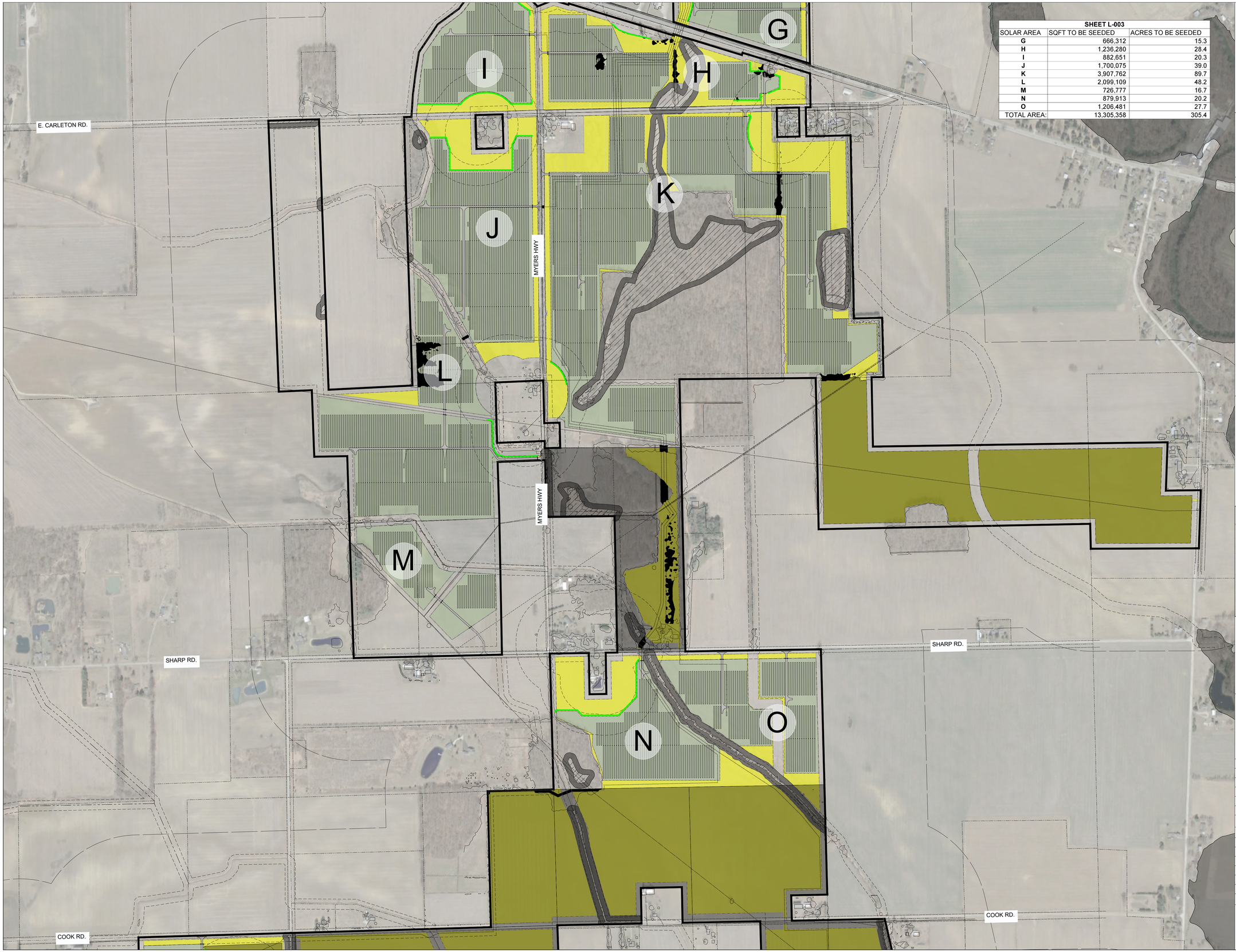
LANDSCAPE PLAN

DATE:	08/01/2025
SCALE:	As Shown
DRAWN BY:	CD
CHECKED BY:	APS
FILE #:	78878-000-CHI

DATE:	BY:	NOTE:
08/15/25	TRS	Comment Response
09/16/25	APS	Preliminary Screening
11/4/25	TRS	Screening Edits and Base
11/10/25	TRS	Edits
12/12/25	APS	Seed Calculations

SHEET NO:

LP-002



SHEET L-003		
SOLAR AREA	SQFT TO BE SEEDED	ACRES TO BE SEEDED
G	666,312	15.3
H	1,236,280	28.4
I	882,651	20.3
J	1,700,075	39.0
K	3,907,762	89.7
L	2,099,109	48.2
M	726,777	16.7
N	879,913	20.2
O	1,206,481	27.7
TOTAL AREA:	13,305,358	305.4

PREPARED BY:

SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants

15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

353 N Clark Street
Suite 3000
Chicago, Illinois 60654

LEGEND:

- PROJECT BOUNDARY
- INTERNAL ROADS
- EASEMENT
- LANDSCAPE SCREENING
- PANEL AREA SEED MIX: 1,032.66 ACRES (TO BE REFINED)
- PERIMETER AREA SEED MIX: 537.31 ACRES (TO BE REFINED)
- BASIN AREA SEED MIX: 3.21 ACRES
- SOLAR ARRAY FENCE LINE
- 300' OFFSET FROM NON-PARTICIPATING RESIDENCE
- PARCEL BOUNDARY
- EXISTING TREE CANOPY TO BE REMOVED
- EXISTING WETLAND & 30-FOOT BUFFER
- FEMA

ARCH D 24 X 36": 1" = 400'

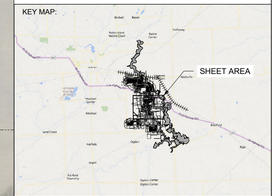
0 400 800

SCALE IN FEET

STAMP:

MPSC SITE PLAN - NOT FOR CONSTRUCTION

KEY MAP:



PROJECT TITLE:

ROUGET ROAD SOLAR FARM PROJECT
PALMYRA TOWNSHIP, LENAWEE COUNTY, MICHIGAN

SHEET TITLE:

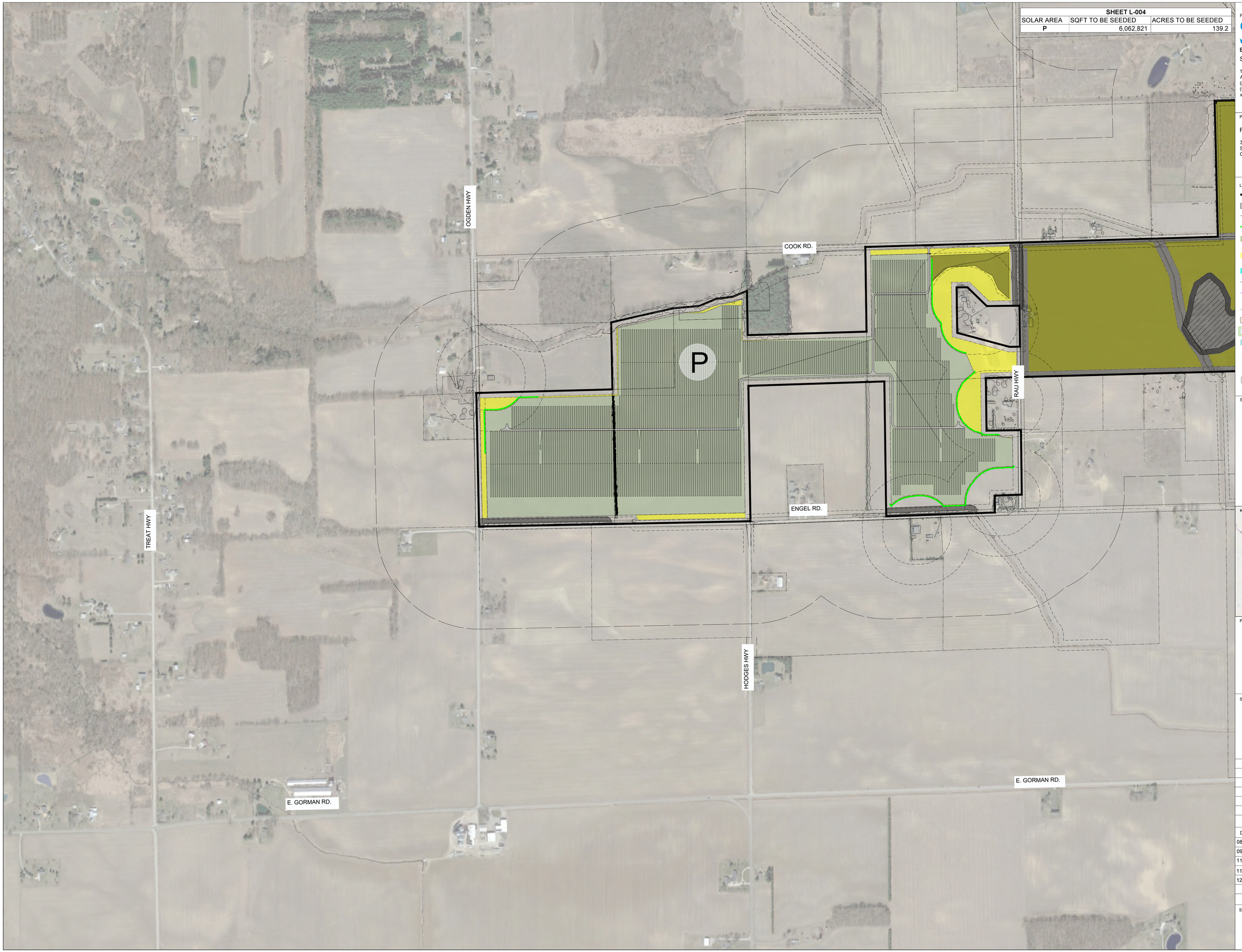
LANDSCAPE PLAN

DATE:	08/01/2025
SCALE:	As Shown
DRAWN BY:	CD
CHECKED BY:	APS
FILE #:	78878-000-CHI

DATE:	BY:	NOTE:
08/15/25	TRS	Comment Response
09/16/25	APS	Preliminary Screening
11/4/25	TRS	Screening Edits and Base
11/10/25	TRS	Edits
12/12/25	APS	Seed Calculations

SHEET NO:

LP-003



SHEET L-004		
SOLAR AREA	SQFT TO BE SEEDED	ACRES TO BE SEEDED
P	6,062,821	139.2

PREPARED BY:

SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants

15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

353 N Clark Street
Suite 3000
Chicago, Illinois 60654

LEGEND:

- PROJECT BOUNDARY
- INTERNAL ROADS
- EASEMENT
- LANDSCAPE SCREENING
- PANEL AREA SEED MIX: 1,032.66 ACRES (TO BE REFINED)
- PERIMETER AREA SEED MIX: 537.31 ACRES (TO BE REFINED)
- BASIN AREA SEED MIX: 3.21 ACRES
- SOLAR ARRAY FENCE LINE
- 300' OFFSET FROM NON-PARTICIPATING RESIDENCE
- PARCEL BOUNDARY
- EXISTING TREE CANOPY TO BE REMOVED
- EXISTING WETLAND & 30-FOOT BUFFER
- FEMA

ARCH D 24 X 36": 1" = 400'

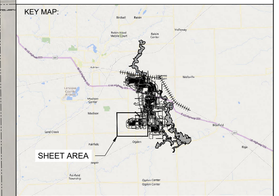
0 400 800

SCALE IN FEET

STAMP:

MPSC SITE PLAN - NOT FOR CONSTRUCTION

KEY MAP:



PROJECT TITLE:

ROUGET ROAD SOLAR FARM PROJECT
PALMYRA TOWNSHIP, LENAWEE COUNTY, MICHIGAN

SHEET TITLE:

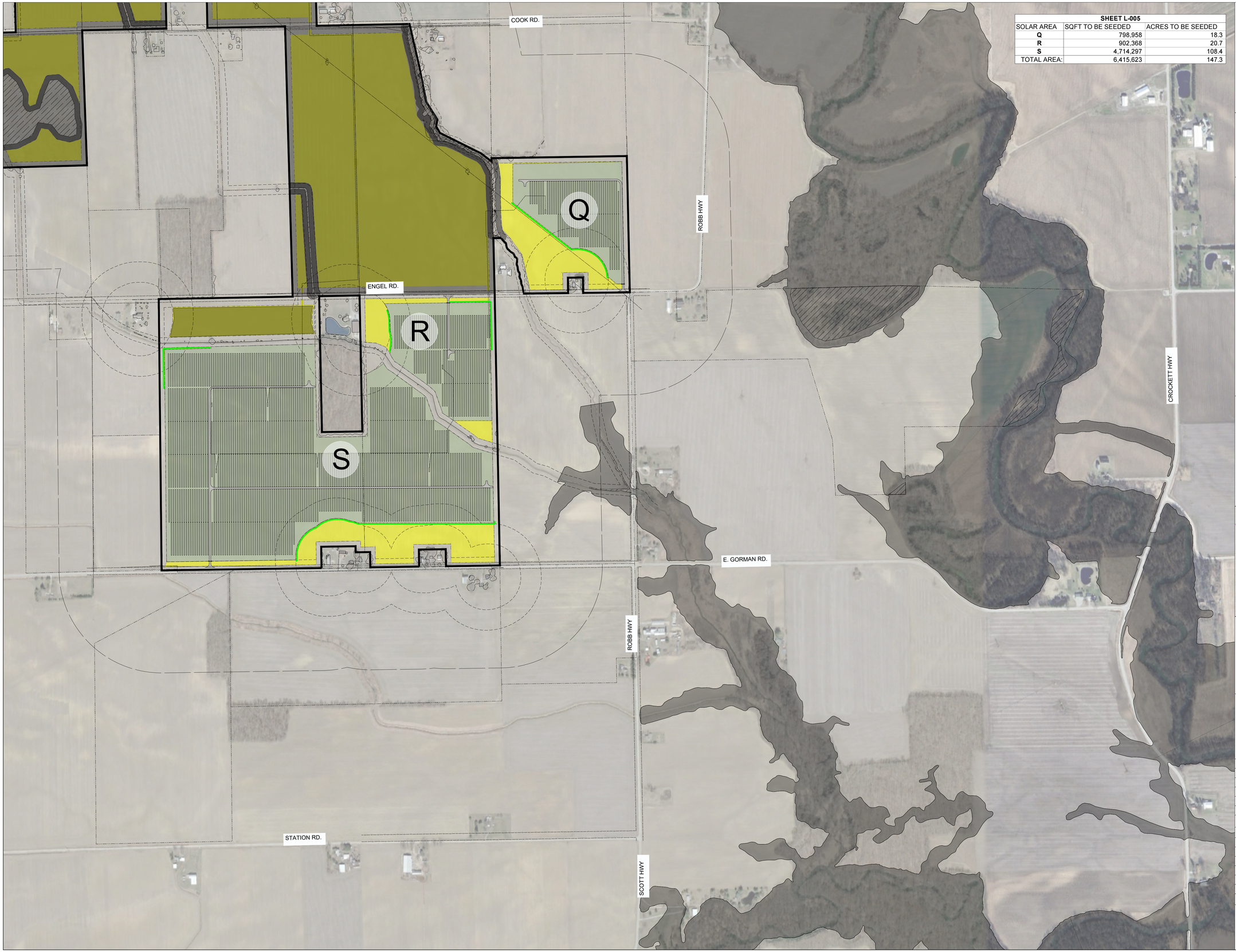
LANDSCAPE PLAN

DATE:	08/01/2025
SCALE:	As Shown
DRAWN BY:	CD
CHECKED BY:	APS
FILE #:	78878-000-CHI

DATE:	BY:	NOTE:
08/15/25	TRS	Comment Response
09/16/25	APS	Preliminary Screening
11/4/25	TRS	Screening Edits and Base
11/10/25	TRS	Edits
12/12/25	APS	Seed Calculations

SHEET NO:

LP-004



SHEET L-005		
SOLAR AREA	SQFT TO BE SEEDED	ACRES TO BE SEEDED
Q	798,958	18.3
R	902,368	20.7
S	4,714,297	108.4
TOTAL AREA:	6,415,623	147.3

PREPARED BY:

SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants

15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

353 N Clark Street
Suite 3000
Chicago, Illinois 60654

LEGEND:

- PROJECT BOUNDARY
- INTERNAL ROADS
- EASEMENT
- LANDSCAPE SCREENING
- PANEL AREA SEED MIX: 1,032.66 ACRES (TO BE REFINED)
- PERIMETER AREA SEED MIX: 537.31 ACRES (TO BE REFINED)
- BASIN AREA SEED MIX: 3.21 ACRES
- SOLAR ARRAY FENCE LINE
- 300' OFFSET FROM NON-PARTICIPATING RESIDENCE
- PARCEL BOUNDARY
- EXISTING TREE CANOPY TO BE REMOVED
- EXISTING WETLAND & 30-FOOT BUFFER
- FEMA

ARCH D 24 X 36": 1" = 400'

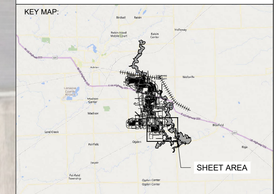
0 400 800

SCALE IN FEET

STAMP:

MPSC SITE PLAN - NOT FOR CONSTRUCTION

KEY MAP:



PROJECT TITLE:

ROUGET ROAD SOLAR FARM PROJECT
PALMYRA TOWNSHIP, LENAWEE COUNTY, MICHIGAN

SHEET TITLE:

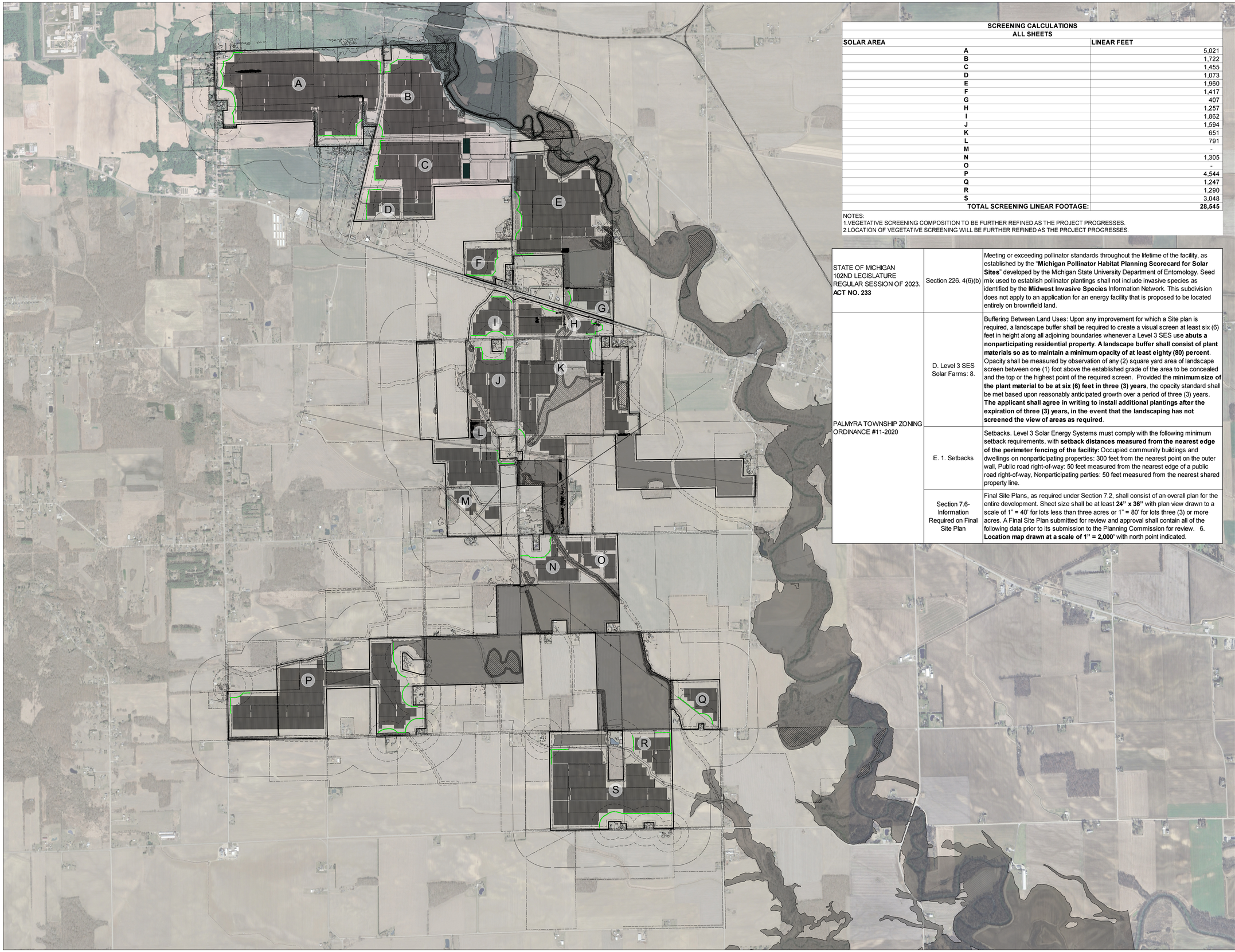
LANDSCAPE PLAN

DATE:	08/01/2025
SCALE:	As Shown
DRAWN BY:	CD
CHECKED BY:	APS
FILE #:	78878-000-CHI

DATE:	BY:	NOTE:
08/15/25	TRS	Comment Response
09/16/25	APS	Preliminary Screening
11/4/25	TRS	Screening Edits and Base
11/10/25	TRS	Edits
12/12/25	APS	Seed Calculations

SHEET NO:

LP-005



SCREENING CALCULATIONS ALL SHEETS	
SOLAR AREA	**LINEAR FEET**
A	5,021
B	1,722
C	1,455
D	1,073
E	1,960
F	1,417
G	407
H	1,257
I	1,862
J	1,594
K	651
L	791
M	-
N	1,305
O	-
P	4,544
Q	1,247
R	1,290
S	3,048
TOTAL SCREENING LINEAR FOOTAGE:	**28,545**

NOTES:
1.VEGETATIVE SCREENING COMPOSITION TO BE FURTHER REFINED AS THE PROJECT PROGRESSES.
2.LOCATION OF VEGETATIVE SCREENING WILL BE FURTHER REFINED AS THE PROJECT PROGRESSES.

STATE OF MICHIGAN 102ND LEGISLATURE REGULAR SESSION OF 2023. **ACT NO. 233**	Section 226. 4(6)(b)	Meeting or exceeding pollinator standards throughout the lifetime of the facility, as established by the "**Michigan Pollinator Habitat Planning Scorecard for Solar Sites**" developed by the Michigan State University Department of Entomology. Seed mix used to establish pollinator plantings shall not include invasive species as identified by the **Midwest Invasive Species** Information Network. This subdivision does not apply to an application for an energy facility that is proposed to be located entirely on brownfield land.
PALMYRA TOWNSHIP ZONING ORDINANCE #11-2020	D. Level 3 SES Solar Farms: 8.	Buffering Between Land Uses: Upon any improvement for which a Site plan is required, a landscape buffer shall be required to create a visual screen at least six (6) feet in height along all adjoining boundaries whenever a Level 3 SES use **abuts a nonparticipating residential property**. **A landscape buffer shall consist of plant materials so as to maintain a minimum opacity of at least eighty (80) percent**. Opacity shall be measured by observation of any (2) square yard area of landscape screen between one (1) foot above the established grade of the area to be concealed and the top or the highest point of the required screen. Provided the **minimum size of the plant material to be at six (6) feet in three (3) years**, the opacity standard shall be met based upon reasonably anticipated growth over a period of three (3) years. **The applicant shall agree in writing to install additional plantings after the expiration of three (3) years, in the event that the landscaping has not screened the view of areas as required**.
	E. 1. Setbacks	Setbacks. Level 3 Solar Energy Systems must comply with the following minimum setback requirements, with **setback distances measured from the nearest edge of the perimeter fencing of the facility:** Occupied community buildings and dwellings on nonparticipating properties: 300 feet from the nearest point on the outer wall, Public road right-of-way: 50 feet measured from the nearest edge of a public road right-of-way, Nonparticipating parties: 50 feet measured from the nearest shared property line.
	Section 7.6-Information Required on Final Site Plan	Final Site Plans, as required under Section 7.2, shall consist of an overall plan for the entire development. Sheet size shall be at least **24" x 36"** with plan view drawn to a scale of 1" = 40' for lots less than three acres or 1" = 80' for lots three (3) or more acres. A Final Site Plan submitted for review and approval shall contain all of the following data prior to its submission to the Planning Commission for review. 6. **Location map drawn at a scale of 1" = 2,000'** with north point indicated.

PREPARED BY:
SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants
15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC
353 N Clark Street
Suite 3000
Chicago, Illinois 60654

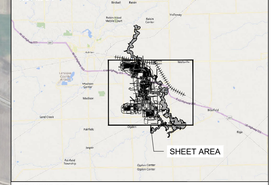
LEGEND:
- PROJECT BOUNDARY
- INTERNAL ROADS
- EASEMENT
- LANDSCAPE SCREENING
- PANEL AREA SEED MIX: 1,032.66 ACRES (TO BE REFINED)
- PERIMETER AREA SEED MIX: 537.31 ACRES (TO BE REFINED)
- BASIN AREA SEED MIX: 3.21 ACRES
- SOLAR ARRAY FENCE LINE
- 300' OFFSET FROM NON-PARTICIPATING RESIDENCE
- PARCEL BOUNDARY
- EXISTING TREE CANOPY TO BE REMOVED
- EXISTING WETLAND & 30-FOOT BUFFER
- FEMA

ARCH D 24 X 36": 1" = 1100'
0 1100 2200
SCALE IN FEET

STAMP:

MPSC SITE PLAN - NOT FOR CONSTRUCTION

KEY MAP:



PROJECT TITLE:
ROUGET ROAD SOLAR FARM PROJECT
PALMYRA TOWNSHIP, LENAWEE COUNTY, MICHIGAN

SHEET TITLE:
SCREENING PLAN OVERVIEW
(TO BE REFINED AS THE PROJECT PROGRESSES)

DATE:	08/01/2025
SCALE:	As Shown
DRAWN BY:	CD
CHECKED BY:	APS
FILE #:	78878-000-CHI

DATE:	BY:	NOTE:
08/15/25	TRS	Comment Response
09/16/25	APS	Preliminary Screening
11/4/25	TRS	Screening Edits and Base
11/10/25	TRS	Edits
12/12/25	APS	Seed Calculations

SHEET NO:
LP-006

Recommended Panel Area Seed Mix, Rouget Road Solar Project				
Solar Farm Grass and GloverSeed Mix (Modified seed mix from Native Connections, Three Rivers, MI) 205 lbs. per acre				
Scientific Name	**Common Name**	**Max Height**	**Bloom Period**	**% of Mix**
Trifolium repens	Dutch White Clover	0.3–0.5 ft	May–June	Forbs (2.5%)
Petalostemum purpureum	Purple Prairie Clover	1–2 ft	May–July	(5 lbs/ac)
Festuca brevipila	Hard Fescue	0.5–2.5 ft	July–August	Grasses (97.5%)
Festuca ovina	Sheep Fescue	~1 ft	May–July	(200 lbs/ac or
Festuca rubra subsp. *commutata*	Chewings Fescue	~1–1.6 ft	June–August	2500 seeds/sf)

Recommended Perimeter and/or Panel Area Seed Mix, Rouget Road Solar Project				
Solar ShortgrassSeed Mix (Modified seed mix from Native Connections, Three Rivers, MI) 31 lbs. per acre				
Common Name	**Scientific Name**	**Max Height**	**Bloom Period**	**% of Mix**
Achillea millefolium	Yarrow	2–3'	June – September	
Allium cernuum	Nodding Wild Onion	1–1.5'	June – August	
Aquilegia canadensis	Wild Columbine	1–3'	May – June	
Asclepias tuberosa	Butterfly Weed	1–2.5'	June – August	
Aster ericoides	Heath Aster	1–2'	August – October	
Cassia fasciculata	Partridge Pea	1.5–2'	July – September	Forbs (40%)
Coreopsis tinctoria	Plains Coreopsis	1–2'	June – September	(2.46 lbs/ac or
Heuchera richardsonii	Prairie Alum Root	1–2'	June – July	35.2 Seeds/sf)
Lupinus perennis	Lupine	1–1.5'	May – June	
Petalostemum purpureum	Purple Prairie Clover	1–2'	May – July	
Potentilla arguta	Prairie Cinquefoil	1–2'	May – August	
Rudbeckia hirta	Black-eyed Susan	2–3'	June – September	
Zizia aptera	Prairie Golden Alexander	1.5–3'	May – June	
Bouteloua curtipendula	Side-Oats Grama	1.5–2.5'	July – August	
Koeleria cristata	June Grass	1–2'	May – June	Grasses (60%)
Juncus tenuis	Path Rush	1–2'	June – July	(3.78 lbs/ac or
Sporobolus heterolepis	Prairie Dropseed	2–3'	August – October	46.8 seeds/sf)
Avena sativa	Seed Oats	2-4'	N/A	Nurse Crop (25 lbs/ac or 7.35 seeds/sf)

Recommended Basin Area Seed Mix, Rouget Road Solar Project				
Native Stormwater Mix (Modified seed mix from Native Connections, Three Rivers, MI) 36 lbs. per acre				
Scientific Name	**Common Name**	**Max Height**	**Bloom Period**	**% of Mix**
Allium cernuum	Nodding Wild Onion	*1–2 ft*	*June–August*	
Asclepias incarnata	Swamp Milkweed	4–6 ft	June–September	
Asclepias tuberosa	Butterfly Milkweed	1–3 ft	June–August	
Bidens cernua	Nodding Bur Marigold	~3 ft	August–October	
Doellingeria umbellata	Flat-topped Aster	5 ft	July–September	
Echinacea purpurea	Purple Coneflower	2–4 ft	June–September	
Eutrochium purpureum	Sweet Joe Pye Weed	7 ft	July–September	
Helenium autumnale	Sneezeweed	2–4 ft	July–September	
Heliopsis helianthoides	False Sunflower	5 ft	June–September	
Lobelia siphilitica	Great Blue Lobelia	2–3 ft	July–September	
Mimulus ringens	Monkey Flower	2–3 ft	June–August	*Forbs (48%)*
Monarda fistulosa	Wild Bergamot	4 ft	July–September	*(2.85 lbs/ac or*
Penstemon digitalis	Foxglove Beardtongue	4 ft	June–July	*60.4 Seeds/sf)*
Physostegia virginiana	Obedient Plant	3–4 ft	July–September	
Polygonum pensylvanicum (Persicaria pensylvanica)	Pennsylvania Smartweed	2–3 ft	July–September	
Pycnanthemum virginianum	Mountain Mint	3 ft	June–September	
Ratibida pinnata	Yellow Coneflower	3–5 ft	June–August	
Rudbeckia hirta	Black-eyed Susan	1–3 ft	June–September	
Senna hebecarpa	Wild Senna	3–5 ft	July–August	
Solidago riddellii	Riddell's Goldenrod	4–6 ft	July–September	
Symphyotrichum novae-angliae	New England Aster	5 ft	August–October	
Verbena hastata	Blue Vervain	3–6 ft	July–August	
Zizia aurea	Golden Alexander	1–2 ft	April–June	
Andropogon gerardii	Big Bluestem	7 ft	June–September	
Carex vulpinoidea	Fox Sedge	2 ft	July–August	
Eleocharis palustris	Great Spike Rush	2–3 ft	June–August	
Elymus canadensis	Canada Wild Rye	3–5 ft	May–June	
Elymus virginicus	Virginia Wild Rye	3–4 ft	May–June	
Glyceria striata	Fowl Manna Grass	2–3 ft	June–August	Grasses (52%)
Juncus effusus	Soft Rush	2–4 ft	June–July	(3.13 lbs/ac or
Juncus tenuis	Path Rush	1–2 ft	June–July	52.7 seeds/sf)
Panicum virgatum	Switchgrass	4–6 ft	August–September	
Schizachyrium scoparium	Little Bluestem	3 ft	July–October	
Scirpus cyperinus	Wool Grass	7 ft	June–July	
Scirpus validus (S. tabernaemontanii)	Soft-stem Bulrush	5–6 ft	June–July	
Sorghastrum nutans / Prairie Cordgrass	Indian Grass / Prairie Cordgrass	4–6 ft / 5–7 ft	July–September	
Avena sativa	Seed Oats	2–4 ft	N/A	Nurse Crop (30 lbs/ac or 43.2 seeds/sf)
Lolium multiflorum	Annual Ryegrass	~3–4 ft	N/A	

NOTES:
1. SEED COMPOSITION TO BE FURTHER REFINED AS THE PROJECT PROGRESSES.
2. SEED MIXES TO BE APPLIED AT A MINIMUM RATE 40 SEEDS PER SQUARE FOOT.
3. SEED MIXES SHALL BE SOURCED WITHIN 150 MILES OF THE SITE.

1 SEED MIX COMPOSITION AND SCHEDULE
Scale: NTS

Michigan Pollinator Habitat Planning Scorecard for Solar Sites

This form was developed by the MSU Department of Entomology to guide vegetation management at solar installations to make them more supportive for native pollinators. Check the boxes and add up the points to determine whether the plans meet or exceed the minimum requirements. For more local information on pollinators and habitat: www.pollinators.msu.edu

PROJECT DETAILS

Solar developer: ROUGET ROAD SOLAR FARM, LLC

Vegetation consultant: SWCA ENVIRONMENTAL CONSULTANTS

Project location: PALMYRA TOWNSHIP, LENAWEE COUNTY, MI

Project size (acres): 1,586 ACRES
(AREA AND CONFIGUTATION TO BE REFINED)

SITE SCORES

1. SITE PLANNING AND MANAGEMENT
- [x] Detailed plant establishment and vegetation management plan developed +10 pts
- [ ] Site plan developed with a vegetation management company + 5 pts
- [ ] Signage legible at forty or more feet stating pollinator friendly solar habitat +3 pts

2. HABITAT SITE PREPARATION PRIOR TO IMPLEMENTATION
- [x] Measures taken to control weeds during season prior to seeding +10 pts
- [ ] No weed control -20 pts

3. INSECTICIDE RISK
- [ ] Planned on-site use of insecticide or pre-planting seed/plant treatment (excluding buildings/electrical boxes, etc) -40 pts
- [x] Communication with local chemical applicators and site registered on https://mi.driftwatch.org/map +20 pts

4. AVAILABLE HABITAT COMPONENTS WITHIN 0.25 MILES (check/add all that apply)
- [x] Native bunch grass for bee nesting +1 pt
- [x] Open sandy soil areas for bee nesting +1 pt
- [x] Trees/shrubs for bee nesting +1 pt
- [x] Clean, perennial water sources +1 pt

FLOWERING PLANT SCORES

5. FLOWERING PLANT SPECIES SEEDED IN PERIMETER AREA (species with more than 1% cover)
- [ ] 5-10 species +1 pts
- [ ] 10-15 species +3 pts
- [x] 16-20 species +8 pts
- [ ] >20 species +10 pts

Exclude invasive plant species from total

6. PLANT DIVERSITY UNDER SOLAR ARRAY*
- [ ] Grass only +2 pts
- [x] Clover/grass mix +8 pts
- [ ] Low-growing wildflower mix +10 pts

7. PERCENT OF SITE PLANNED TO BE DOMINATED BY WILDFLOWERS**
- [ ] 0 - 25% 0 pts
- [x] 26- 50 % +3 pts
- [ ] 51-75 % +8 pts
- [ ] More than 75% +15 pts

Projects may have different species mixes under the solar array panels and in the perimeter. Flower cover should be averaged across the entire site.

8. SEEDS USED FOR WILDFLOWER AREAS
- [x] Mixes are seeded using at least 40 seeds/square foot +5 pts
- [x] All wildflower seeds are from a source within 150 miles of the site +5 pts

9. SEASONS WITH AT LEAST THREE BLOOMING FORB SPECIES PRESENT (check all that apply)
- [x] Spring (April-May) +5 pts
- [x] Summer (June-August) +5 pts
- [x] Fall (September-October) +5 pts

** For seeding in the panel array, these can be a short-stature wildflower mix or clovers and other non-native species beneficial to pollinators. If clovers are used, these should be seeded in locations separate from the native wildflowers in the perimeter locations.*

*** Wildflowers in Question 7 refer to forbs which are flowering plants that are not woody, and are not grasses, sedges, etc. Measurements of percent cover should be based on the percent of the ground surface covered by foliage as viewed from above.*

Refer to www.nativeplants.msu.edu or a local native wildflower supplier for advice on plants that are attractive to pollinators and will work in various Michigan settings.

For more on pollinator habitat: www.pollinators.msu.edu

Total points:	88
Provides exceptional habitat	**90+ points**
Meets pollinator standards	**76 – 89 points**
Does not meet standards	**below 75 points**

MICHIGAN POLLINATOR INITIATIVE
MICHIGAN STATE UNIVERSITY | Extension

2 MSU SOLAR POLLINATORS SCORECARD BASED ON CURRENT CONFIGURATION (TO BE REFINED)
Scale: NTS

ALL SHEETS		
SOLAR AREA	**SQFT TO BE SEEDED**	**ACRES TO BE SEEDED**
A	7,098,872	163
B	3,655,999	84
C	3,161,492	73
D	582,955	14
E	4,504,093	103
F	564,996	13
G	632,199	15
H	946,873	28
I	880,193	20
J	1,700,077	39
K	3,721,315	88
L	2,085,182	48
M	726,788	17
N	856,506	20
O	1,850,554	42
P	6,062,821	139
Q	798,958	18
R	902,368	21
S	4,714,297	108
TOTAL SOLAR ARRAY AREA:	**44,982,670**	**1,032.7**
TOTAL PERIMETER VEGETATION AREA (BETWEEN FENCELINE AND LOD):	**23,405,354**	**537.3**

SOLAR AREA	SQFT TO BE SEEDED	ACRES TO BE SEEDED
BASIN	140,000	3.21

NOTES:
1. SEEDING AREAS TO BE FURTHER REFINED AS THE PROJECT PROGRESSES.

3 POTENTIAL SEED MIX AREAS (TO BE REFINED)
Scale: NTS

PREPARED BY:
SWCA ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants
15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC
353 N Clark Street
Suite 3000
Chicago, Illinois 60654

LEGEND:

STAMP:

MPSC SITE PLAN - NOT FOR CONSTRUCTION

KEY MAP:

PROJECT TITLE:
ROUGET ROAD SOLAR FARM PROJECT
PALMYRA TOWNSHIP, LENAWEE COUNTY, MICHIGAN

SHEET TITLE:
SEEDING SCHEDULES

DATE:	08/01/2025
SCALE:	As Shown
DRAWN BY:	CD
CHECKED BY:	APS
FILE #:	78878-000-CHI

DATE:	BY:	NOTE:
08/15/25	TRS	Comment Response
09/16/25	APS	Preliminary Screening
11/4/25	TRS	Screening Edits and Base
11/10/25	TRS	Edits
12/12/25	APS	Seed Calculations

SHEET NO:
LD-001

IMPLEMENTATION PLAN

PURPOSE:

THIS PROJECT LANDSCAPE PLAN PROVIDES A SIMPLE FRAMEWORK TO ENSURE SUCCESSFUL ESTABLISHMENT AND LONG-TERM MAINTENANCE OF NATIVE VEGETATION ACROSS THE PROJECT SITE. THE FOLLOWING MEASURES PROVIDE A QUICK REFERENCE GUIDE OF KEY COMPONENTS, PROCEDURES, AND SEQUENCES SUPPORTING SITE-SPECIFIC REVEGETATION ACTIONS WITHIN THIS PLAN SET.

1. SITE PREPARATION
   A. DECOMPACT SUBSOIL, REDISTRIBUTE AND SCARIFY TOPSOIL.
   B. COMPLETE SEEDBED PREPARATION AND STABILIZATION WITHIN 48 HOURS OF FINAL GRADING.
2. SEEDING & PLANTING
   A. PRIORITIZE DORMANT SEEDING (NOV 15 - APR 15); ALTERNATIVE WINDOWS REQUIRE APPROVAL.
   B. USE PRE-APPROVED NATIVE SEED MIXES; APPLY VIA CALIBRATED BROADCAST SEEDING.
3. MAINTENANCE & MONITORING
   A. MONITOR VEGETATION BIANNUALLY DURING THE FIRST TWO YEARS, THEN AS NEEDED.
   B. MOW UP TO TWICE PER YEAR; MANAGE WEEDS USING APPROVED HERBICIDES AND METHODS.
   C. RESEED/REPLANT AREAS WITH LOW COVERAGE OR HIGH WEED PRESENCE.
4. CONTRACTOR RESPONSIBILITIES
   A. FOLLOW STANDARD OPERATING PROCEDURES (SOPS) AND OBTAIN APPROVALS FOR DEVIATIONS.
   B. GUARANTEE VEGETATION ESTABLISHMENT THROUGH A 2-YEAR WARRANTY.
   C. TRANSFER MAINTENANCE TO THE OWNER AFTER WARRANTY PERIOD, PENDING SUCCESSFUL VEGETATION ESTABLISHMENT.

CONTRACTOR OBLIGATION

THE CONTRACTOR IS EXPECTED TO FOLLOW THESE STANDARD OPERATING PROCEDURES (SOPS) WHEN CONDUCTING VEGETATION MANAGEMENT AND LANDSCAPE SCREENING PRACTICES ON THE PROJECT. THE CONTRACTOR IS EXPECTED TO USE ITS EXPERTISE IN RECOMMENDING MODIFICATIONS TO THE PROPOSED APPLICATIONS AND METHODS. CONTRACTOR IS ENCOURAGED TO PROVIDE SUGGESTIONS FOR DEVIATIONS TO THE ROUGET ROAD PROJECT BASED ON ITS EXPERIENCE IN IMPLEMENTING THESE TECHNIQUES IN SIMILAR AREAS; HOWEVER, ALL DEVIATIONS FROM THESE SOPS MUST BE APPROVED BY ROUGET ROAD SOLAR FARM LLC IN WRITING PRIOR TO IMPLEMENTATION.

1. THE SOPS AND BMPS PROVIDED HERE MUST BE FOLLOWED WHEN CONDUCTING SITE PREPARATION, SEEDING, PLANTING, AND VEGETATION MAINTENANCE.
2. IT IS RECOMMENDED THAT THE CONTRACTOR(S) OBTAIN HERBICIDE USE DOCUMENTATION/RECORDS FROM THE LANDOWNER(S) WHERE SEEDING AND PLANTING ARE PLANNED TO VERIFY ANY PRIOR HERBICIDE USE AND IF THE HERBICIDES COULD POTENTIALLY NEGATIVELY IMPACT SUCCESSFUL GERMINATION AND/OR ESTABLISHMENT.
3. VEGETATION MANAGEMENT AND LANDSCAPE SCREENING ACTIVITIES AND SERVICES WILL BE GUARANTEED THROUGH WARRANTY OF INSTALLATION AND SUCCESS. A PUNCHLIST INSPECTION WILL BE EVALUATED BY ROUGET ROAD SOLAR FARM LLC AND AN INDEPENDENT CONTRACTOR WITHIN THE APPROPRIATE TIMEFRAME TO CONFIRM CONTRACTUAL OBLIGATIONS WERE MET PER THE CONTRACT AND WARRANTIES.

CONTRACTOR WARRANTY

1. THE WARRANTY PERIOD WILL BE FOR 2 YEARS (I.E., TWO GROWING SEASONS) AFTER SEEDING APPLICATION AND PLANT INSTALLATION, INCLUDING WINTER MONTHS AS PART OF THIS PERIOD.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADDITIONAL MAINTENANCE, RESEEDING, OR PLANTING REPLACEMENT EFFORTS IF SUCCESS CRITERIA AND WARRANTIES ARE NOT MET AFTER TWO YEARS OF MONITORING AND MAINTENANCE.
3. ALL RESEEDING AND PLANTING WARRANTIES ARE NOT INCLUDED IN THE FOLLOWING SOPS BUT WILL BE DETAILED AND GUARANTEED IN CONTRACTUAL OBLIGATIONS AND WILL BE TRACKED THROUGH PUNCHLIST INSPECTIONS.
4. AFTER THE 2-YEAR WARRANTY AND MAINTENANCE PERIOD, THE CONTRACTOR WILL NO LONGER BE RESPONSIBLE FOR THE INITIAL VEGETATION IMPLEMENTATION AND FULL RESPONSIBILITY SHALL BE TURNED OVER TO THE OWNER. HOWEVER, ANY IDENTIFIED AREAS OF RESEEDING REQUIRED TO MEET DENSITY CRITERIA SHALL REMAIN THE RESPONSIBILITY OF THE CONTRACTOR BEYOND THE WARRANTY PERIOD, AT NO ADDITIONAL COST TO THE OWNER, UNTIL REPLACEMENT AREAS ARE ESTABLISHED, INSPECTED, AND ACCEPTED BY THE OWNER.
5. NOXIOUS AND INVASIVE WEED SPECIES MAY NOT BE PRESENT OR ESTABLISHED IN THE SEEDING AND PLANTING AREAS. IF WEED SPECIES ARE IDENTIFIED DURING THE MONITORING AND MAINTENANCE PERIOD, THEY SHALL BE TREATED AND MANAGED ACCORDING ROUGET ROAD SOLAR FARM LLC'S INVASIVE PLANT MANAGEMENT FRAMEWORK.
6. CHEMICAL TREATMENT OF INVASIVE SPECIES SHALL BE CONDUCTED BY A LICENSED APPLICATOR

SITE PREPARATION

SITE PREPARATION MAXIMIZES SEEDING EFFICIENCY AND IMPROVES REVEGETATION SUCCESS. CONSIDERATION OF SEEDING SCHEDULE WILL OPTIMIZE SEEDING APPLICATION AND FACILITATE SUCCESS. SEEDBED PREPARATION INCLUDES TOPSOIL REPLACEMENT AND INCLUDES SCARIFYING AND/OR DISCING AND SURFACE ROUGHENING TECHNIQUES. SOIL CONDITIONING, DECOMPACTION, AND TOPSOIL PROTECTION MEASURES MUST BE IMPLEMENTED AS NEEDED TO REESTABLISH TOPSOIL PROPERTIES AND TO PROTECT THE SEEDING SURFACE. A GOOD SEEDBED IS UNIFORMLY FIRM, WELL PACKED UNDERNEATH WITH SMALL CLODS AND/OR LIGHT MULCH ON THE SURFACE TO PREVENT EROSION.

SEEDBED PREPARATION

1. SEEDBED PREPARATION SHOULD OCCUR WHEN THE CONSTRUCTION PHASING ALLOWS FOR NO LONGER THAN 48 HOURS BETWEEN TOPSOIL PLACEMENT AND SCARIFICATION AND SEED APPLICATION STABILIZATION (I.E., WEED-FREE STRAW MULCH OR HYDROMULCH).
2. COMPACTION OF SUBSOIL WILL BE EVALUATED PRIOR TO THE RESPREAD OF TOPSOIL AND RIPPED ACCORDINGLY, DEPENDING ON SOIL TYPE AND THE EQUIPMENT PLANNED FOR TOPSOIL REPLACEMENT.
3. RESPREAD TOPSOIL EVENLY ACROSS PREPARED SUBSOIL SURFACE.
4. IF RESPREAD TOPSOIL IS TO SIT LONGER THAN 48 HOURS, CURST SURFACE SOIL BY APPLYING WATER AT RATE A TO MOISTEN SURFACE TO PROMOTE SOIL MOISTURE RETENTION, TEMPORARY STABILIZATION, AND EROSION CONTROL.
5. SOIL SCARIFICATION SHOULD ONLY OCCUR IN WHEN SOIL AND WEATHER CONDITIONS PERMIT; AVOID ACTIVITIES IN SATURATED CONDITIONS AND SUSPEND SITE PREPARATION WHEN SOILS ARE TOO WET TO SUPPORT EQUIPMENT WITHOUT SIGNIFICANT RUTTING OR SOIL MIXING.
6. TOPSOIL SHOULD BE SCARIFIED TO A MAXIMUM DEPTH OF 3 INCHES.
7. TILL ACROSS SLOPE OR PERPENDICULAR TO THE ASPECT OF THE SLOPE TO REDUCE EROSIVE FORCES AND AVOID CHANNELIZATION FROM SHEET FLOW AND/OR WIND WHENEVER POSSIBLE.
8. PRIOR TO OR DURING SEEDING, PERFORM A FINAL TILLAGE TO BREAK UP ANY REMAINING CLODS AND PRODUCE A FIRM SEED BED.
9. THE SOIL SURFACE SHOULD BE A UNIFORM PLANAR SURFACE THAT IS FLAT AND WITHOUT EXCESSIVE RIDGES, FURROWS, RUTS OR MOUNDS AND LOW SPOTS WHERE WATER CAN COLLECT. SOIL SCARIFICATION SHOULD BE COMPLETED WITH A DISK HARROW, FOLLOWED BY LAND PLANE OR CHAIN HARROW (OR ALL-IN-ONE UNIT) FOR SMOOTHING.
10. ONCE TOPSOIL IS RESPREAD AND PREPARED FOR SEEDING, ADEQUATELY IDENTIFY WITH SIGNAGE TO PREVENT EQUIPMENT FROM UNNECESSARILY DRIVING ON AND/OR COMPACTING RESPREAD TOPSOIL.
11. MOVEMENT ACROSS OR IMPORTATION OF TOPSOIL INTO THE PROJECT SITE FOR REVEGETATION ACTIVITIES IS CONSIDERED AN AMENDMENT AND REQUIRES WRITTEN PERMISSION AND APPROVAL FROM ROUGET ROAD SOLAR FARM LLC.

SEED APPLICATION

APPROPRIATE REVEGETATION PRACTICES PROVIDE THE SPECIES COMPOSITION, DIVERSITY, STRUCTURE, AND TOTAL GROUND COVER TO PROMOTE THE REESTABLISHMENT OF THE DESIRED PLANT COMMUNITY. THE APPROPRIATE SEEDING TECHNIQUE AND EQUIPMENT MUST BE USED IN CONSIDERATION OF SITE CONDITIONS AND TERRAIN. CONTRACTOR IS EXPECTED TO COMPLY WITH THE FOLLOWING SEEDING SCHEDULE REGARDING THE TIMING OF SEED APPLICATION. WEATHER AND SITE CONDITIONS MUST BE SUITABLE FOR THE SELECTED SEEDING METHOD TO ENSURE AN ADEQUATE SEEDING RATE AND TO MINIMIZE CLODDING OR SOIL MIXING.

SEEDING SCHEDULE

1. THE SEEDING SEQUENCE SHOULD BEGIN WITHIN 48 HOURS OF FINAL GRADING.
2. ALL DISTURBED AREAS SHALL BE STABILIZED NO LATER THAN 14 CALENDAR DAYS FROM THE DATE OF DISTURBANCE, IN ACCORDANCE WITH THE STANDARD FOR PERMANENT CONSTRUCTION AREA PLANTINGS.
3. DORMANT SEEDING (NOVEMBER 15 - APRIL 15) IS THE PREFERRED PERMANENT SEEDING WINDOW ON THE PROJECT, AND THE CONTRACTOR(S) MUST PLAN A SEEDING SCHEDULE ACCORDINGLY.
4. TEMPORARY COVER CROP/STABILIZATION SEEDINGS OF INTRODUCED, COOL-SEASON GRASSES MAY OCCUR ANYTIME THROUGHOUT THE YEAR, AS NEEDED.
5. TEMPORARY SEEDINGS SHOULD BE IMPLEMENTED WHEN OUTSIDE OF THE DORMANT SEEDING PERIOD OR PERMANENT SEEDING CANNOT BE IMPLEMENTED WITHIN 14 CALENDAR DAYS.
6. COOL SEASON SEEDING (MAY 15 - JUNE 15 OR AUGUST 15 - OCTOBER 15) REQUIRES WRITTEN PERMISSION AND APPROVAL FROM ROUGET ROAD SOLAR FARM LLC AND DAILY MONITORING OF TOPSOIL TEMPERATURES.

SEED MIXTURES

1. CONTRACTOR MUST PURCHASE CERTIFIED SEEDS OR SEEDS FROM A REPUTABLE SELLER. SEED SHALL BE SOURCED WITHIN 150 MILES OF THE PROJECT SITE TO BE COMPLIANT WITH ELEMENTS OF THE MICHIGAN POLLINATOR HABITAT PLANNING SCORECARD FOR SOLAR SITES.
2. CONTRACTOR MUST FOLLOW PROPER SEED HANDLING GUIDELINES, INCLUDING STORAGE TEMPERATURE AND HUMIDITY.
3. TO INCREASE THE LIKELIHOOD OF SUCCESSFUL REVEGETATION, LOCALLY ADAPTED NATIVE PLANT MATERIALS SHOULD BE SELECTED WHEN POSSIBLE.
4. SEEDING RATES SHALL CONTINUE TO BE DEVELOPED AS PART OF THIS PLAN SET AND ARE SPECIFIC TO THE PRESCRIBED SEEDING METHOD. SEEDING RATES SHALL BE 40 SEEDS PER SQUARE FOOT, MINIMUM, TO BE COMPLIANT WITH ELEMENTS OF THE MICHIGAN POLLINATOR HABITAT PLANNING SCORECARD FOR SOLAR SITES. CONTRACTOR MUST PROCURE AND APPLY SEED AT THE SPECIFIED RATE FOR THE PREFERRED SEEDING METHOD.
5. CONTRACTOR MUST RETAIN ALL SEED TAGS AND PROVIDE THE ORIGINAL SEED TAGS ALONG WITH DOCUMENTATION OF THE APPLICATION LOCATION IN A TIMELY MANNER TO ROUGET ROAD SOLAR FARM LLC. DO NOT HOLD SEED TAGS LONGER THAN ONE WEEK.

SEED APPLICATION

1. BROADCAST SEEDING IS THE PREFERRED SEEDING METHOD FOR THE PROJECT. OTHER SEEDING METHODS MAY BE IMPLEMENTED WITH WRITTEN PERMISSION AND APPROVAL FROM ROUGET ROAD SOLAR FARM LLC PRIOR TO APPLICATION.
2. SEED APPLICATION WILL OCCUR AT THE PROPER RATES PER ACRE AND SEED WILL BE SOWN INTO THE SOIL TO THE APPROPRIATE DEPTH FOLLOWING SEEDING (0.125-0.25-INCH MAXIMUM DEPTH).
3. A SPREADER EQUIPPED WITH AN AGITATOR (NEAR THE SEED RATE APERTURE) IS REQUIRED FOR SUCCESSFUL BROADCAST PLANTING OF NATIVE GRASSES AND WILDFLOWERS.
4. INSPECT AND CALIBRATE BROADCAST SEEDERS REGULARLY. CONTRACTOR MUST SUBMIT PROPOSED CALIBRATION SCHEDULE TO ROUGET ROAD SOLAR FARM LLC FOR APPROVAL PRIOR TO SEEDING.
   A. DETERMINE SEED RATE AND CONFIRM IT IS CONSISTENT WITH THE SPECIFIED BROADCAST SEED RATE
   B. CALIBRATIONS MUST BE DOCUMENTED AND PROVIDED TO ROUGET ROAD SOLAR FARM LLC WITHIN 2 DAYS OF MOBILIZATION.
   C. INSPECTIONS MUST BE DOCUMENTED DAILY AND PROVIDED TO ROUGET ROAD SOLAR FARM LLC WEEKLY.
5. MAINTAIN A CONSISTENT SPEED DURING BROADCAST SEEDING (AS DETERMINED DURING CALIBRATION) TO ENSURE THE APPROPRIATE SEED APPLICATION RATE. THE SPEED MUST BE APPROPRIATE TO SITE CONDITIONS, TYPICALLY LESS THAN 5 MILES PER HOUR FOR FLAT CONDITIONS.
6. SEEDING WILL NOT BE CONDUCTED IN WIND GREATER THAN 10 MILES PER HOUR.
7. THE BROADCASTED SEED CAN BE SOWN SEVERAL WAYS INCLUDING “TRACKED” IN WITH A LOW-PRESSURE RUBBER TIRE OR TRACKED MACHINE WITH OVERLAPPING PASSES, USE OF A CULTIPACKER, OR HEAVY ROLLER.
8. APPLY HYDROMULCH, NATIVE WEED-FREE STRAW, AND OTHER EROSION CONTROL DEVICES/BMPS AS SPECIFIED FOLLOWING BROADCAST SEEDING AND SOIL COVERING, AS NEEDED.

VEGETATION MONITORING AND MAINTENANCE

DISTURBANCE TO SEEDED AND REVEGETATED AREAS SHOULD BE KEPT AT A MINIMUM DURING THE GROWING SEASON. IT IS EXPECTED THAT SOME SEEDED AREAS MAY NOT GERMINATE, BUT THAT OVER TIME THE PLANTED AREAS SHALL FILL IN THROUGH SEED PROLIFERATION AND GROWTH HABITS. MOWING AND OTHER MAINTENANCE ACTIVITIES (I.E., NOXIOUS WEED MANAGEMENT) SHOULD BE MINIMIZED TO ONCE ANNUALLY AND TIMED APPROPRIATELY FOR EXISTING REESTABLISHED DESIRABLE VEGETATION. HERBICIDE APPLICATIONS SHOULD ONLY BE APPLIED VIA SPOT SPRAYING AND APPLIED ONLY TO MAINTAINED SERVICE AREAS, ROADS, AND AROUND PILES/MASTS OF SOLAR PANEL ARRAYS, AS NEEDED. ADDITIONAL NOXIOUS WEED AND UNDESIRABLE VEGETATION CONTROL METHODS REQUIRES PERMISSION AND APPROVAL FROM ROUGET ROAD SOLAR FARM LLC.

MONITORING AND MAINTENANCE CONSIDERATIONS

1. MONITORING AND MAINTENANCE - MONITORING TO SUPPORT ADAPTIVE MANAGEMENT PROVIDES THE OPPORTUNITY TO DEVELOP AN UNDERSTANDING AS TO WHY CERTAIN PROJECT OBJECTIVES WERE NOT ACHIEVED OR DEVELOP WAYS VEGETATION MAINTENANCE EFFECTIVENESS COULD BE ENHANCED.
2. NATIVE PLANT ESTABLISHMENT - NATIVE PERENNIAL GRASS AND FORB SPECIES MAY NOT ESTABLISH IMMEDIATELY (I.E., FIRST GROWING SEASON) AND MAY TAKE UP TO THREE GROWING SEASONS TO BECOME ESTABLISHED.
3. NATIVE PLANT SUCCESSION - SEEDED AREAS MIGHT BECOME DOMINATED BY NATIVE PLANT SPECIES EXISTING IN THE SOIL SEEDBANK. THESE DESIRABLE SPECIES PROVIDE BENEFITS FOR SITE STABILIZATION AND WILDLIFE AND ARE COMPATIBLE WITH SEED MIXTURE SPECIES. SOME SPECIES, IF PERMITTED TO ESTABLISH, MAY REQUIRE MOWING AND ADDITIONAL MEASURES TO CONTROL FOR HEIGHT AND AGGRESSIVE ESTABLISHMENT, CONSISTENT WITH THE MAINTENANCE SCHEDULE.
4. VEGETATION MAINTENANCE - SPECIFIC MANAGEMENT PRACTICES PROVIDED IN VEGETATION MAINTENANCE WILL INSURE THE ESTABLISHMENT OF ALL SEED MIXTURE SPECIES OVER TIME.
5. FERTILIZERS/SOIL AMENDMENTS - FERTILIZATION SHOULD BE AVOIDED UNLESS IT IS DETERMINED THROUGH SOIL ANALYSIS (I.E., SOIL FERTILITY) IS INSUFFICIENT FOR ESTABLISHMENT. ANY USE OF FERTILIZERS AND OTHER SOIL AMENDMENTS REQUIRES WRITTEN PERMISSION AND APPROVAL FROM ROUGET ROAD SOLAR FARM LLC.

RESEEDING

1. ANNUAL MONITORING OF REVEGETATION WILL BE CONDUCTED BY A THIRD-PARTY CONTRACTOR CONTRACTED BY ROUGET ROAD SOLAR FARM LLC; MONITORING SERVICES WILL NOT BE REQUESTED OF THE INSTALLATION CONTRACTOR.
2. CONTRACTOR SHALL GUARANTEE A MINIMUM OF 70% AERIAL HERBACEOUS COVERAGE AFTER A PERIOD OF ONE (1) GROWING SEASON AND A MINIMUM OF 90% AERIAL HERBACEOUS COVERAGE AFTER A PERIOD OF TWO (2) GROWING SEASONS FROM TIME OF INSTALLATION.
3. HERBACEOUS COVERAGE WILL BE ASSESSED USING A STANDARDIZED QUANTITATIVE MONITORING PROTOCOL AND EVALUATED ON AN AVERAGE COVER BY SEGMENTED CELLS, FIELDS, OR BLOCKS.
4. RESEEDING OR REPLANTING WORK WILL BE CONDUCTED AFTER EACH COMPLETE GROWING SEASON.
5. RESEEDED AREAS - ANY INDIVIDUAL AREA GREATER THAN 200 SQUARE FEET (APPROXIMATELY 0.005 ACRE) WITH LESS THAN 50% AERIAL HERBACEOUS COVERAGE AFTER 1 OR MORE GROWING SEASONS OR AREAS DEEMED UNSTABLE DUE TO LOW PLANT GROWTH SHALL BE RESEEDED ACCORDINGLY AS PART OF THE REVEGETATION CONTRACTOR WARRANTY; AREAS WILL BE RESEEDED FOLLOWING THE SEEDING SOP.
6. WEED AREAS - AREAS LARGE ENOUGH TO BE IDENTIFIED THROUGH MONITORING AS BEING DOMINATED BY NOXIOUS WEEDS OR UNDESIRABLE SPECIES THAT HAVE OUT COMPETED THE SPECIFIED SEED MIXTURE SPECIES; AREAS WILL BE RESEEDED FOLLOWING THE SEEDING SOP.

MAINTENANCE SCHEDULE

VEGETATION MAINTENANCE OBJECTIVES ARE TO PROVIDE SOIL AND VEGETATION MANAGEMENT APPROACHES THAT KEEP CONSTRUCTION AND OPERATION CONSIDERATIONS IN MIND BUT ARE ULTIMATELY FOCUSED ON THE ESTABLISHMENT OF DESIRABLE PLANT SPECIES AND THE CONTROL OF UNDESIRABLE VEGETATION DURING THE GROWING SEASONS. LONG-TERM MAINTENANCE AND MOWING WILL BE BASED ON SITE-SPECIFIC NEEDS, ESTABLISHED VEGETATION, NOXIOUS WEED INFESTATIONS, AND SITE MONITORING. A STANDARD LAWNMOWER OR SIMILAR EQUIPMENT IS NOT RECOMMENDED AS THE MOWER HEIGHT WILL BE TOO LOW AND NATIVE SEEDLINGS WOULD BE DESTROYED OR NEGATIVELY IMPACTED; THE CONTRACTOR(S) WILL BE RESPONSIBLE FOR PROVIDING MOWING EQUIPMENT TO MEET THE FOLLOWING SPECIFICATIONS.

FIRST GROWING SEASON

1. WHENEVER THE CANOPY OF THE OVERALL VEGETATION REACHES A HEIGHT OF 18 INCHES TRIM BACK TO A HEIGHT OF APPROXIMATELY 8 INCHES.
2. MOWING WILL NOT BE CONTINUED BEYOND AUGUST 15.
3. NOXIOUS WEEDS OR UNDESIRABLE VEGETATION SHOULD BE HAND-PULLED OR SPOT-SPRAYED WITH APPROVED HERBICIDES FROM AN APPROVED HERBICIDE USE PLAN (HUP).

SECOND GROWING SEASON

1. PRIOR TO NEW SPRING HERBACEOUS GROWTH REACHING A HEIGHT OF 2 INCHES, TRIM ANY MATERIAL STANDING FROM THE PREVIOUS YEAR CLOSE TO THE GROUND (APPROXIMATELY 2 INCHES).
2. SUBSEQUENT MOWING SHOULD BE LIMITED TO WHENEVER CANOPY (OVERALL VEGETATION) REACHES A HEIGHT OF 18 INCHES.
3. TRIM HERBACEOUS MATERIAL TO A HEIGHT OF 8 INCHES TO ELIMINATE THE REMAINDER OF THE ANNUAL NURSE CROP SEEDBANK FROM THE PRIOR YEAR.
4. MOWING WILL NOT BE CONTINUED BEYOND AUGUST 15.
5. NOXIOUS WEEDS OR UNDESIRABLE VEGETATION SHOULD BE HAND-PULLED OR SPOT-SPRAYED WITH APPROVED HERBICIDES FROM THE HUP.
6. SPECIAL CIRCUMSTANCES - IF HEAVY INFESTATIONS OF ANNUAL RAGWEED (AMBROSIA ARTEMISIIFOLIA) OR YELLOW FOXTAIL (SETARIA PUMILA) IN THE SECOND SEASON IS OBSERVED, TRIM INFESTATIONS TO A HEIGHT OF 8 INCHES.

LONG-TERM MOWING

1. SUBSEQUENT ANNUAL MOWING SHOULD ONLY OCCUR TO CONTROL INVASIVE SPECIES, WOODY SPECIES ENCROACHMENT, AND REDUCE SEED HEAD VIABILITY OF TALLER NATIVE/INTRODUCED SPECIES WITHIN THE PANEL AREA.
2. LONG-TERM MANAGEMENT MOWING WILL BE CONDUCTED WITH EQUIPMENT CAPABLE OF SETTING DECK HEIGHT TO 8 INCHES.

NOXIOUS WEED MANAGEMENT

MONITORING AND CONTROLLING NOXIOUS WEEDS AND UNDESIRABLE PLANT SPECIES IS CRITICAL TO MAINTAINING HEALTHY VEGETATION ON-SITE. NOXIOUS WEEDS AND UNDESIRABLE SPECIES COMPETE WITH SEEDED DESIRABLE SPECIES FOR RESOURCES (I.E., WATER AND NUTRIENTS). THE MANAGEMENT OF NOXIOUS WEEDS AND UNDESIRABLE SPECIES SHOULD BE CONDUCTED BASED ON THE GOALS OF THE PROJECT. EACH SITUATION REQUIRES AN ASSESSMENT TO DETERMINE THE SAFEST, MOST INFORMED, AND COST-EFFECTIVE CONTROL METHOD.

1. THE TREATMENT AND CONTROL OF KNOWN OCCURRENCES WILL FOLLOW AN ESTABLISHED INVASIVE PLANT MANAGEMENT FRAMEWORK FOR ALL WEED OCCURRENCES INFLUENCED BY CONSTRUCTION ACTIVITIES; ALL HERBICIDE APPLICATIONS WILL FOLLOW LABEL REQUIREMENTS AND AN ESTABLISHED PROJECT HERBICIDE USE PLAN (HUP).
2. ALL HERBICIDES AND ADJUVANTS MUST BE APPROVED BY ROUGET ROAD SOLAR FARM LLC PRIOR TO BEING ALLOWED ON SITE.
3. ALL HERBICIDE APPLICATIONS WILL BE COMPLETED OR SUPERVISED BY A LICENSED PESTICIDE APPLICATOR.
4. ALL HERBICIDE LABEL REQUIREMENTS MUST BE FOLLOWED. DEVIATIONS ARE NOT ALLOWED.
5. ALL HERBICIDE APPLICATION ON THE PROJECT WILL BE MADE WITH THE APPROPRIATE SPRAYING EQUIPMENT (AS DETERMINED BY WEED SPECIES, SELECTED HERBICIDE, TERRAIN, INFESTATION LEVEL, ETC.).
6. DO NOT CONDUCT TREATMENTS DURING PRECIPITATION EVENTS OR WHEN PRECIPITATION IS EXPECTED WITHIN 24 HOURS. APPLY HERBICIDES IN FAVORABLE WEATHER CONDITIONS TO MINIMIZE DRIFT. HERBICIDE APPLICATIONS WILL ONLY BE CONDUCTED WHEN WIND SPEEDS ARE BELOW 10 MILES PER HOUR.
7. THE SITE SHALL BE REGISTERED ON HTTPS://MI.DRIFTWATCH.ORG/MAP PURSUANT TO ELEMENTS OF THE MICHIGAN POLLINATOR HABITAT PLANNING SCORECARD FOR SOLAR SITES.

PREPARED BY:
SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants
15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC
353 N Clark Street
Suite 3000
Chicago, Illinois 60654

LEGEND:

STAMP:
MPSC SITE PLAN - NOT FOR CONSTRUCTION

KEY MAP:

PROJECT TITLE:
ROUGET ROAD SOLAR FARM PROJECT
PALMYRA TOWNSHIP, LENAWEE COUNTY, MICHIGAN

SHEET TITLE:
SEEDING NOTES

DATE:	08/01/2025
SCALE:	As Shown
DRAWN BY:	CD
CHECKED BY:	APS
FILE #:	78878-000-CHI

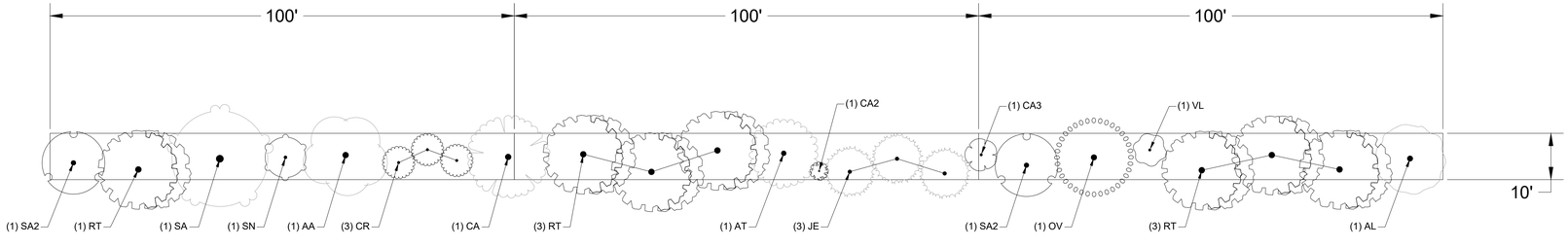
DATE:	BY:	NOTE:
08/15/25	TRS	Comment Response
09/16/25	APS	Preliminary Screening
11/4/25	TRS	Screening Edits and Base
11/10/25	TRS	Edits
12/12/25	APS	Seed Calculations

SHEET NO:
LD-002

PLANT SCHEDULE

SYMBOL	CODE	BOTANICAL NAME	COMMON NAME	SIZE	QTY
TREES					
	AA	AMELANCHIER ARBOREA	DOWNY SERVICEBERRY	4 - 6` HT.	1
	AL	AMELANCHIER LAEVIS	ALLEGHENY SERVICEBERRY MULTI-TRUNK	4 - 6` HT.	1
	AT	ASIMINA TRILOBA	PAWPAW	4 - 6` HT.	1
	CA	CARPINUS CAROLINIANA	AMERICAN HORNBEAM	4 - 6` HT.	1
	JE	JUNIPERUS VIRGINIANA	EASTERN REDCEDAR	4 - 6` HT.	3
	OV	OSTRYA VIRGINIANA	AMERICAN HOPHORNBEAM	4 - 6` HT.	1
	SA	SASSAFRAS ALBIDUM	SASSAFRAS	4 - 6` HT.	1
SHRUBS					
	CA2	CEANOTHUS AMERICANUS	NEW JERSEY TEA	4`-6`	1
	CR	CORNUS SERICEA	RED TWIG DOGWOOD	4`-6`	3
	CA3	CORYLUS AMERICANA	AMERICAN HAZELNUT	4`-6`	1
	RT	RHUS TYPHINA	STAGHORN SUMAC	4`-6`	7
	SN	SAMBUCUS NIGRA	BLACK ELDERBERRY	4`-6`	1
	SA2	SORBUS AMERICANA	MOUNTAIN ASH	4`-6`	2
	VL	VIBURNUM LENTAGO	NANNYBERRY	4`-6`	1

NOTES:
1. VEGETATIVE SCREENING COMPOSITION TO BE FURTHER REFINED AS THE PROJECT PROGRESSES.
2. LOCATION OF VEGETATIVE SCREENING WILL BE FURTHER REFINED AS THE PROJECT PROGRESSES..
3. TO THE EXTENT PRACTICABLE, SCREENING MATERIAL SHALL BE SOURCED WITHIN 150 MILES OF THE SITE.



PREPARED BY:

SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants

15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

353 N Clark Street
Suite 3000
Chicago, Illinois 60654

LEGEND:

STAMP:

MPSC SITE PLAN - NOT FOR CONSTRUCTION

KEY MAP:

PROJECT TITLE:

ROUGET ROAD SOLAR FARM PROJECT
PALMYRA TOWNSHIP, LENAWEE COUNTY, MICHIGAN

SHEET TITLE:

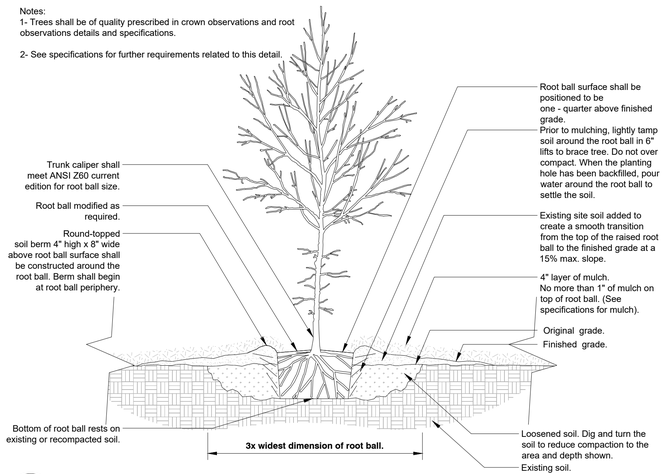
SCREENING TEMPLATE
(TO BE REFINED AS THE PROJECT PROGRESSES)

DATE:	08/01/2025
SCALE:	As Shown
DRAWN BY:	CD
CHECKED BY:	APS
FILE #:	78878-000-CHI

DATE:	BY:	NOTE:
08/15/25	TRS	Comment Response
09/16/25	APS	Preliminary Screening
11/4/25	TRS	Screening Edits and Base
11/10/25	TRS	Edits
12/12/25	APS	Seed Calculations

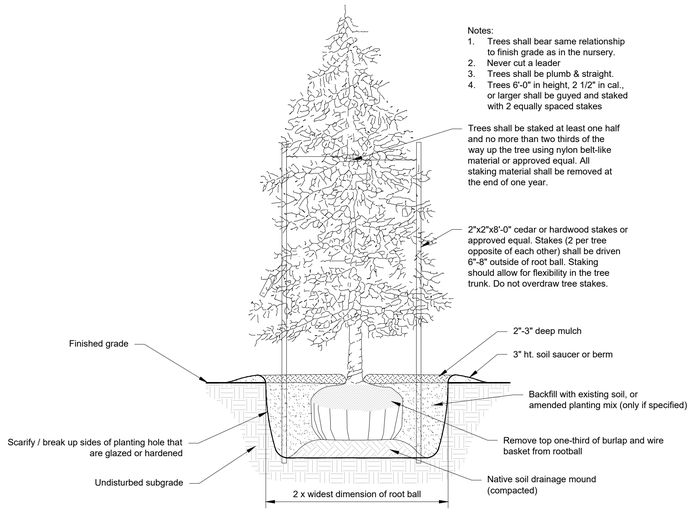
SHEET NO:

LD-003



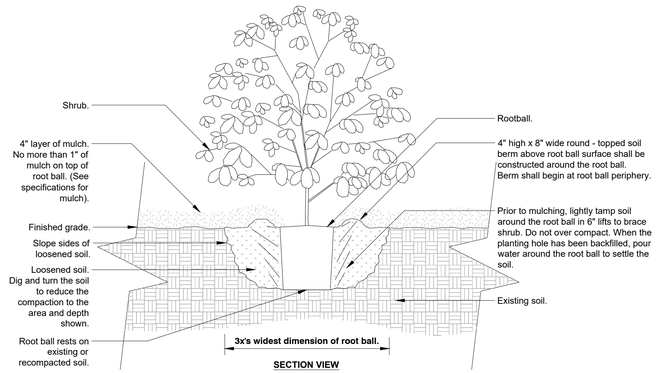
1 TREE PLANTING DETAIL

Scale: NTS



2 EVERGREEN TREE PLANTING DETAIL

Scale: NTS

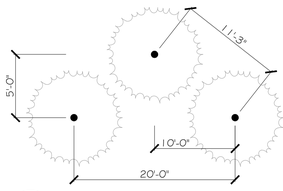


Notes:
1- Shrubs shall be of quality prescribed in the root observations detail and specifications.

2- See specifications for further requirements related to this detail.

3 SHRUB PLANTING DETAIL

Scale: NTS



4 VEGETATIVE SCREEN SPACING (TYP.)

Scale: NTS

PREPARED BY:
SWCA®
ENVIRONMENTAL CONSULTANTS
SWCA Environmental Consultants
15 Research Drive
Amherst, MA 01002
(p) 413.256.0202
(f) 413.256.1092
www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

353 N Clark Street
Suite 3000
Chicago, Illinois 60654

LEGEND:

STAMP:

MPSC SITE PLAN - NOT FOR CONSTRUCTION

KEY MAP:

PROJECT TITLE:

ROUGET ROAD SOLAR FARM PROJECT
PALMYRA TOWNSHIP, LENAWEE COUNTY, MICHIGAN

SHEET TITLE:

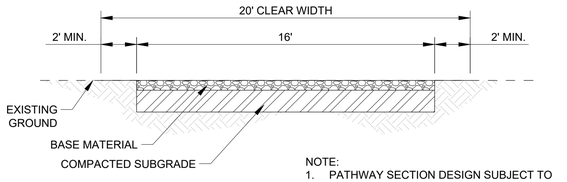
PLANTING DETAILS
(TO BE REFINED AS THE PROJECT PROGRESSES)

DATE:	08/01/2025
SCALE:	As Shown
DRAWN BY:	CD
CHECKED BY:	APS
FILE #:	78878-000-CHI

DATE:	BY:	NOTE:
08/15/25	TRS	Comment Response
09/16/25	APS	Preliminary Screening
11/4/25	TRS	Screening Edits and Base
11/10/25	TRS	Edits
12/12/25	APS	Seed Calculations

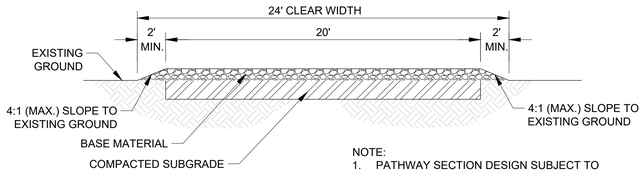
SHEET NO:

LD-004



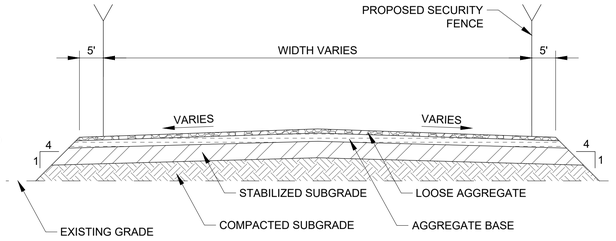
NOTE:
1. PATHWAY SECTION DESIGN SUBJECT TO CHANGE BASED ON SOIL CONDITIONS AND WILL BE DETERMINED BY GEOTECHNICAL ENGINEER AT FINAL DESIGN.

SCALE NTS 1/30 — 16' ACCESS PATHWAY

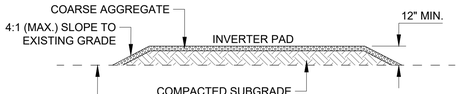


NOTE:
1. PATHWAY SECTION DESIGN SUBJECT TO CHANGE BASED ON SOIL CONDITIONS AND WILL BE DETERMINED BY GEOTECHNICAL ENGINEER AT FINAL DESIGN.

SCALE NTS 2/30 — 20' ACCESS PATHWAY

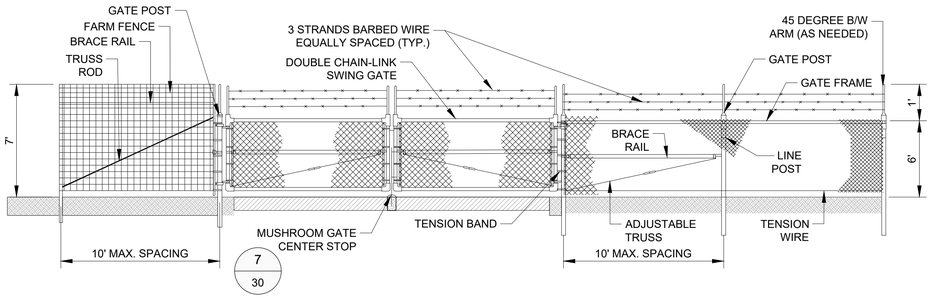


SCALE NTS 3/30 — COLLECTOR YARD SECTION DETAIL



NOTE:
1. INVERTER PAD DESIGN SUBJECT TO CHANGE BASED ON SOIL CONDITIONS AND WILL BE DETERMINED BY GEOTECHNICAL ENGINEER AT FINAL DESIGN.

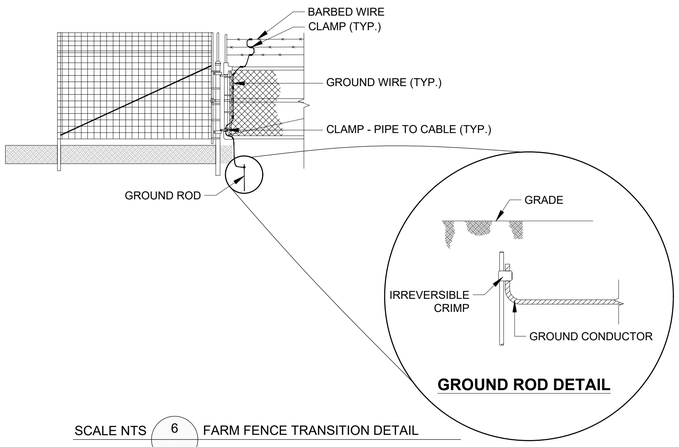
SCALE NTS 4/30 — INVERTER PAD DETAIL (TYP.)



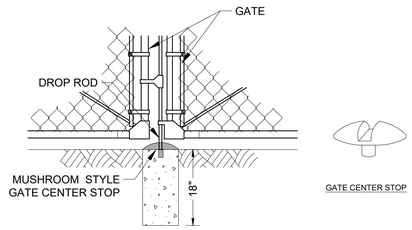
FOUNDATION NOTES:
1. POST AND FOOTINGS ARE SUBJECT TO CHANGE BASED ON SITE SPECIFIC GEOTECHNICAL AND ENVIRONMENTAL CONDITIONS.

CHAIN-LINK GATE/FENCE NOTES:
1. TRUSS BARS ARE REQUIRED FOR EACH GATE SECTION AND THE FIRST SPAN ON EACH SIDE OF A GATE OR CORNER POST ONLY.

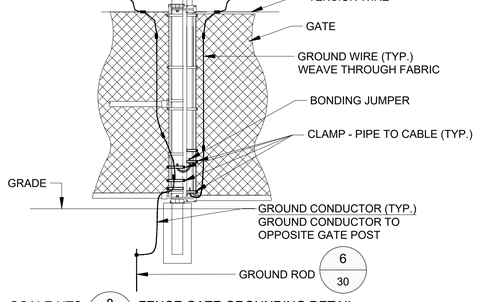
SCALE NTS 7/30 — GATE AND SECURITY DETAIL



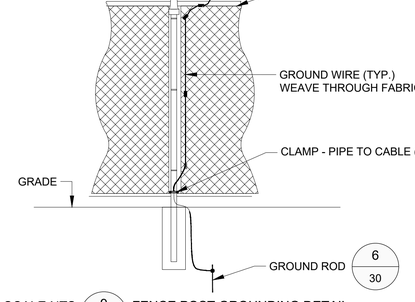
SCALE NTS 6/30 — FARM FENCE TRANSITION DETAIL



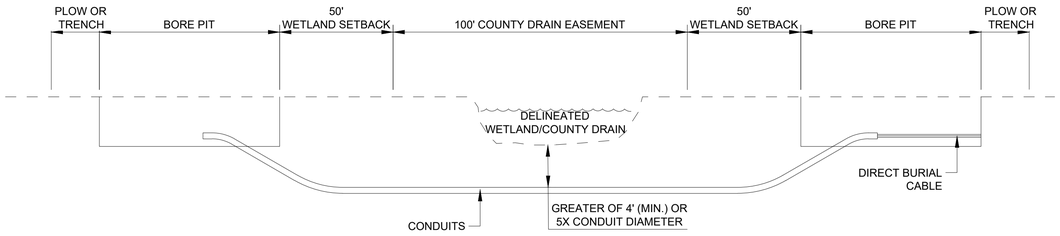
SCALE NTS 7/30 — MUSHROOM GATE CENTER STOP



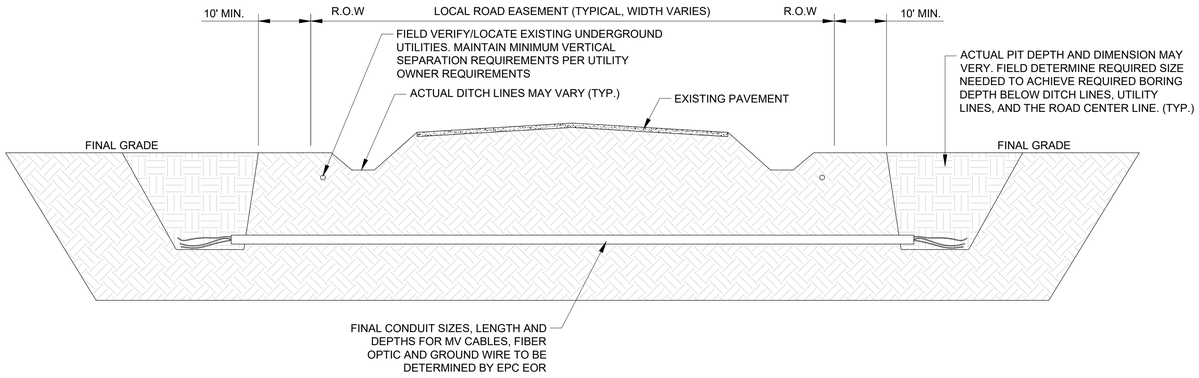
SCALE NTS 8/30 — FENCE GATE GROUNDING DETAIL



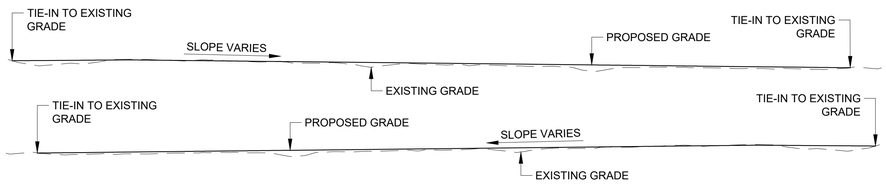
SCALE NTS 9/30 — FENCE POST GROUNDING DETAIL



SCALE NTS 10/30 — HDD TYPICAL SECTION



SCALE NTS 11/30 — ROAD CROSSING SECTION (TYP.)



SCALE NTS 12/30 — MASS GRADING (TYP.)

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:
SWCA ENVIRONMENTAL CONSULTANTS
567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:
ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
DETAILS AND TYPICAL SECTIONS

SEAL

REV	DATE	DESCRIPTION	APPRV
0	2025-12-02	NOT FOR CONSTRUCTION	MP

DESIGNED BY: RGD
DRAWN BY: RGD
CHECKED BY: BTH

DATE: 2025-12-02
PROJECT #: 78878

SHEET 30

Plotted By: Rocio Dilione Sheet Set: Kha Layout: DETAILS AND TYPICAL SECTIONS December 02, 2025 09:17:37am C:\Users\rocio.yepez\SWCA\swca-ared - documents\78878_rouget road solar environmental service\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-A012.dwg

SG4400UD-MV-US

Turnkey Station for 1500 Vdc System MV Transformer Integrated



HIGH YIELD

- Advanced three-level technology, max. inverter efficiency 98.9 %
- Full power operation at 40 ℃ (104 ℉)
- Effective cooling, wide operation temperature

EASY O&M

- Integrated current, voltage and MV parameters monitoring function for online analysis and trouble shooting
- Modular design, easy for maintenance

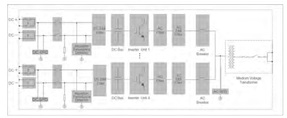
SAVED INVESTMENT

- Low transportation and installation cost due to 20-foot container size design
- DC 1500V system, low system cost
- Integrated MV transformer and LV auxiliary power supply
- Q at night optional

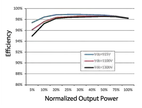
GRID SUPPORT

- Compliance with standards:UL 1741,UL 1741 SA/SB, IEEE 1547, Rule 21 and NEC code
- Low / High voltage ride through (L/HVRT), L/HFRT, soft start / stop
- Active & reactive power control and power ramp rate control

CIRCUIT DIAGRAM



EFFICIENCY CURVE



NA © 2024 Sungrow Power Supply Co., Ltd. All rights reserved. Subject to change without notice. Version 24

SUNGROW
Clean power for all

Type designation:	SG4400UD-MV-US
Input (DC)	
Max. PV input voltage	1500 V
Min. PV input voltage / Start-up input voltage	915 V / 950 V
Available DC fuse sizes	250 A - 630 A
MPP voltage range	915 V – 1500 V
Full power MPP voltage range@40 ℃	915 V – 1337 V*
No. of independent MPP inputs	4
No. of DC inputs	28 inputs negative grounding (optional: 24 inputs floating)
Max. PV input current	4 * 1226 A
Max. DC short-circuit current	4 * 3328 A
PV array configuration	Negative grounding or floating
Output (AC)	
AC output power	4400 kVA @ 40 ℃ (104 ℉) ** (Optional: 4400 kVA @ 45 ℃ (113 ℉)) **
Nominal grid frequency / Grid frequency range	60 Hz / 57 Hz – 63 Hz
Harmonic THDi	< 3 % (at nominal power)
Power factor at nominal power / Ajustable power factor	> 0.99 / 0.8 leading – 0.8 lagging
Efficiency	
Inverter Max. efficiency	98.9 %
Inverter CEC efficiency	98.5 %
Transformer	
Transformer rated power	4400 kVA
Transformer Max. power	4400 kVA
LV / MV voltage	0.645 kV / 34.5 kV
Transformer vector	Dy 1 (Optional: Dy 11, Yny 0)
Transformer cooling methods	KNAN (Optional: ONAN)
Protection	
DC input protection	Load switch + fuse
Inverter output protection	Circuit breaker
AC MV output protection	Load switch + fuse
Surge protection	DC Type II / AC Type II
Grid monitoring / Ground fault monitoring	Yes / Yes
Insulation monitoring	Yes
Overheat protection	Yes
General data	
Dimensions (W * H * D)	6058 mm * 2896 mm * 2438 mm (238.5 " * 114.0 " * 96.0 ")
Weight	≤ 36376 lbs
Degree of protection	NEMA 4X (Electronic for Inverter) / NEMA 3R (Others)
Auxiliary power supply	5 kVA, 120 Vac (Optional: 35 kVA 480 Vac + 5 kVA 120 Vac
Operating ambient temperature range (It refers to the inverter only and the ambient temperature is 1m around the inverter.)	-35 ℃ - 60 ℃ (> 45 ℃ derating) / optional: -40 ℃ - 60 ℃ (> 45 ℃ derating) -31 ℉ - 140 ℉ (> 113 ℉ derating) / optional: -40 ℉ - 140 ℉ (> 113 ℉ derating)
Allowable relative humidity range	0 % - 100 %
Cooling method	Temperature controlled forced air cooling
Max. Operating altitude	1000 m (Standard) / > 1000 m (Customized) (3280.8 ft (Standard) / > 3280.8 ft (Customized))
Display	LED indicators , WLAN + Web/HMI
Night reactive power function	Optional
DC-Coupled storage interface	Optional
Charging power from the grid	Optional
Communication	Standard: RS485, Ethernet;
Compliance	UL 1741, UL 62109-1, CSA C22.2 No.107.1-16, IEEE 1547-2018, IEEE1547.1-2020, UL 1741 SA/SB, California Rule21, HECO SRD V2.0, NEC 2023, PRC-024
Grid support	Q at night function (optional), L/HVRT, L/HFRT, Active & reactive power control and power ramp rate control, Volt-var, Frequency-watt

* Full power MPP range is temperature dependent, check the characteristic curve of the inverter for more information.
** For sustained operation above 40°C, an optional 60 °C temperature rise transformer is recommended.

© 2024 Sungrow Power Supply Co., Ltd. All rights reserved. Subject to change without notice. Version 24 NA

INVERTER STATION DETAILS

Vertex N

N-type i-TOPCon
BIFACIAL DUAL GLASS MONOCRYSTALLINE MODULE

TSM-NEG19RC.20 **590-620W**

620W / MAXIMUM POWER OUTPUT

23.0% / MAXIMUM EFFICIENCY



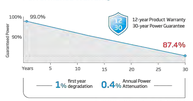
High customer value
- Lower LCOE, reduced BOS cost, better ROI
- Lowest guaranteed first year and annual degradation
- Optimized compatibility with existing mainstream system components

High power up to 620W
- Up to 23.0% module efficiency
- High density interconnection provides improved power density
- MBB technology improves light trapping effect and currentcollection, while lowering series resistance

High reliability
- Minimized micro-cracks with innovative non-destructive cutting technology minimizes micro-cracking
- Ensured PID resistance through improved cell process and module material control
- Resistant to harsh environments
- Mechanical performance up to +5400/-2400 Pa

High energy yield
- Excellent IAM and low irradiation performance, validated by 3rd party certifications
- The unique design provides optimized energy production under inter-row shading conditions
- Lower temperature coefficient (-0.29%/℃) and operating temperature
- Up to 30% additional power gain from back side

Performance Warranty



* Please refer to product warranty for details

Comprehensive Products and System Certificates

IEC61215/IEC61730/IEC61701/IEC62716/UL61730
ISO 9001: Quality Management System
ISO 14001: Environmental Management System
ISO14064: Greenhouse Cases Emissions Verification
ISO45001: Occupational Health and Safety Management System

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.
© 2025 Trina Solar Co.,Ltd. All rights reserved. Specifications included in this datasheet are subject to change without notice.
The right of final interpretation belongs to Trina Solar Co.,Ltd.
Version number: TSM_NA_EN_2025_A

Trinasolar

Vertex N

N-type i-TOPCon BIFACIAL DUAL GLASS MONOCRYSTALLINE MODULE

ELECTRICAL DATA (STC & NOCT)

Testing Condition	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Peak Power Watts-Pmax(Wp)*	590	450	595	454	600	458	605	462	610	465	615	469	620	473
Power Selection (W)**								0 ~ +5						
Maximum Power Voltage-Vmpp (V)	39.13	36.90	39.28	37.10	39.43	37.30	39.57	37.40	39.79	37.60	39.97	37.80	40.24	37.90
Maximum Power Current-Impp (A)	15.08	12.19	15.15	12.24	15.22	12.29	15.29	12.33	15.33	12.38	15.39	12.43	15.41	12.47
Open Circuit Voltage-Voc (V)	47.29	44.90	47.49	45.10	47.69	45.30	47.89	45.50	48.09	45.70	48.29	45.90	48.50	46.10
Short Circuit Current-Isc (A)	15.90	12.81	15.96	12.86	16.02	12.91	16.08	12.96	16.14	13.00	16.20	13.05	16.26	13.10
Module Efficiency η m (%)	21.8		22.0		22.2		22.4		22.6		22.8		23.0	

STC: Irradiance 1000W/m2, Cell Temperature 25°C, Air Mass AM1.5. NOCT: Irradiance at 800W/m², Ambient Temperature 20°C, Wind Speed 1m/s. *Measuring tolerance: ±3%. **Power selection up to: + 3%.

Electrical characteristics with different power bin (tolerance to 5% & 10% within one power bin)

Backside Power Gain	5%	10%	5%	10%	5%	10%	5%	10%	5%	10%	5%	10%	5%	10%
Peak Power Watts-Pmax(Wp)	620	649	625	655	630	660	635	666	641	671	646	677	651	682
Maximum Power Voltage-Vmpp (V)	39.13	39.13	39.28	39.28	39.43	39.43	39.57	39.57	39.79	39.79	39.97	39.97	40.24	40.24
Maximum Power Current-Impp (A)	15.83	16.59	15.91	16.67	15.98	16.74	16.05	16.82	16.10	16.86	16.16	16.93	16.18	16.95
Open Circuit Voltage-Voc (V)	47.29	47.29	47.49	47.49	47.69	47.69	47.89	47.89	48.09	48.09	48.29	48.29	48.50	48.50
Short Circuit Current-Isc (A)	16.70	17.49	16.76	17.55	16.82	17.62	16.88	17.69	16.95	17.75	17.01	17.82	17.07	17.89

Power Bifaciality:80±5%.

TEMPERATURE RATINGS

NOCT (Nominal Operating Cell Temperature)	43°C (±2°C)
Temperature Coefficient of Pmax	- 0.29% /°C
Temperature Coefficient of Voc	- 0.24% /°C
Temperature Coefficient of Isc	0.04% /°C

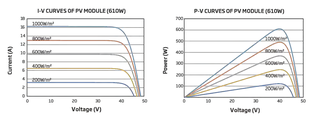
Due to different testing methods, the actual performances might differ from the declared specifications.

MAXIMUM RATINGS

Operational Temperature	-40~+85°C
Maximum System Voltage	1500V DC (IEC) 1500V DC (UL)
Max Series Fuse Rating	30A*

*This is for customers engineering to decide

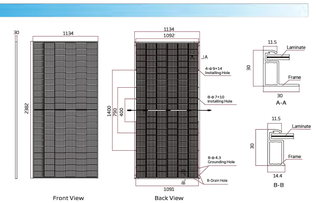
CURVES OF PV MODULE



MECHANICAL DATA

Solar Cells	N-type i-TOPCon Monocrystalline
No. of cells	132 cells
Module Dimensions	2382×1134×30 mm (93.78×44.65×1.18 inches)
Weight	33.0 kg (72.8 lbs)
Front Glass	2.0 mm (0.08 inches), AR Coating Heat Strengthened Glass
Back Glass	2.0 mm (0.08 inches), Heat Strengthened Glass (White Coating)
Frame	30mm(1.18 inches) Anodized Aluminium Alloy
J-Box	IP 68 rated
Cables	Photovoltaic Technology Cable 4.0mm² (0.006 inches²) Portrait: 350/350 mm (13.78/13.78 inches) Landscape: 1400/1400mm(55.1/55.1 inches) Length can be customized
Connector	MC4 EVO2 / TS4 Plus / TS4*
Fire Type	Type 29
Packaging	Modules per box: 36 pieces Modules per 40'GT container: 540 pieces

*Customer to choose connector type

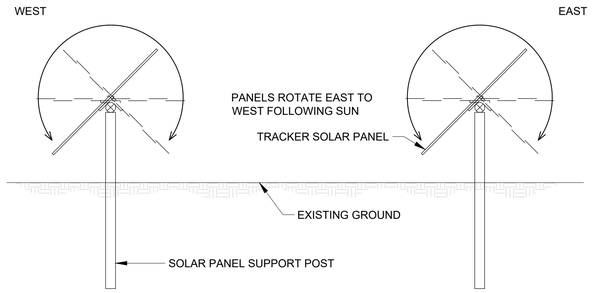


CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.
© 2025 Trina Solar Co.,Ltd. All rights reserved. Specifications included in this datasheet are subject to change without notice.
The right of final interpretation belongs to Trina Solar Co.,Ltd.
Version number: TSM_NA_EN_2025_A

www.trinasolar.com

Trinasolar

MODULE DETAILS



TRACKER PANEL SECTION DETAIL

NTS.

MPSC SITE PLAN NOTES:

GENERAL ARRAY NOTES:

1. SITE DRAINAGE IS INTENDED TO FOLLOW NATURAL DRAINAGE PATTERS WITH LOCALIZED GRADING AS REQUIRED TO MEET TRACKER VENDOR REQUIREMENTS FOR MAX SLOPE AND POST HEIGHT TOLERANCES.
2. FINAL PV MODULE RACKING CONFIGURATION AND SUPPORT POST DESIGN (SIZE, EMBEDMENT DEPTH, SPACING, ETC.) TO BE DETERMINED BY EPC ENGINEER-OF-RECORD.
3. SOLAR MODULES SHALL NOT BE INSTALLED WITHIN REQUIRED PERIMETER SETBACK AREAS.
4. PROPOSED SPACING BETWEEN ROWS ± 13.18 FEET, SUBJECT TO CHANGE PENDING FINAL DESIGN.

DESIGN STANDARDS

5. ACCESS ROAD SIZING:
   - 5.1. 16' WIDE CLEARANCE REQUIRED FOR EMERGENCY PATHWAYS LEADING TO INVERTERS.
   - 5.2. 20' WIDE CLEARANCE REQUIRED FOR PATHWAYS LEADING TO SUBSTATION.

GLARE STANDARDS

6. A GLINT AND GLARE ASSESSMENT WAS COMPLETED FOR THE PROJECT. THE PV ARRAYS ARE LOCATED SO THAT NO PREDICTED GLARE EVENTS EXCEED THRESHOLDS ASSOCIATED WITH PUBLIC HEALTH AND SAFETY AS DEFINED BY INDUSTRY STANDARDS (SEE EXHIBIT 1-1.3 VISUAL RESOURCES DESKTOP EVALUATION).

SOUND STANDARDS

7. SOUND LEVELS WILL NOT EXCEED 55 DB (AVERAGE HOURLY) AT ANY NON-PARTICIPATING RESIDENCE.

FENCING STANDARDS

8. THE SOLAR FACILITY WILL BE COMPLETELY ENCLOSED BY A SEVEN (7) FOOT HIGH PERIMETER FENCE TO RESTRICT UNAUTHORIZED ACCESS AS REQUIRED BY FEDERAL REGULATIONS.

SAFETY & CERTIFIED COMPONENTS STANDARDS

9. ALL COMPONENTS OF THE SOLAR FACILITY WILL COMPLY WITH THE NATIONAL ELECTRIC SAFETY CODE (NESC) AND INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE).

SOIL EROSION AND SEDIMENTATION CONTROL PLANS

10. SESC PLANS WILL BE CREATED TO DEMONSTRATE CONSTRUCTION ACTIVITY WILL PROTECT THE SURROUNDINGS AND STORMWATER ENCOUNTERED ONSITE. A SESC PERMIT WITH LENAWEE COUNTY WILL BE ACQUIRED FOR THE PROJECT BEFORE CONSTRUCTION.

CONSTRUCTION INFORMATION

1. ARRAY CONFIGURATION PREPARED BY SWCA INC., DATED JULY 2025. THIS PLAN IS PRELIMINARY FOR PERMITTING PURPOSES. FINAL ARRAY CONFIGURATION TO BE OPTIMIZED DURING ENGINEERING PHASE.
2. FINAL STRING SIZING TO BE CONFIRMED BY ENGINEER-OF-RECORD.
3. PROJECT SHALL COMPLY WITH THE NATIONAL ELECTRIC SAFETY CODE (NESC), STATE CONSTRUCTION CODE, AND COUNTY BUILDING CODE.
4. COMPONENTS OF THE SOLAR ARRAY SHALL BE APPROVED BY THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE), SOLAR RATING AND CERTIFICATION CORPORATION (SRCC), ELECTRONICS TESTING LABORATORY (ETL), OR OTHER CERTIFICATION ORGANIZATION OF APPROVED BY COUNTY.
5. ALL COLLECTION LINES FROM THE SOLAR ARRAY TO ANY ELECTRICAL COLLECTION POINT SHALL BE LOCATED AND MAINTAINED UNDERGROUND INSIDE THE FENCED ARRAY, EXCEPT IN AREAS WHERE SPATIAL CONSTRAINTS MAKE IT PREFERABLE TO INSTALL EQUIPMENT OUTSIDE OF FENCED AREA. THIS REQUIREMENT EXCLUDES TRANSMISSION EQUIPMENT MEANT TO CONNECT THE PROJECT TO THE LOCAL TRANSMISSION OR DISTRIBUTION SYSTEM.
6. UNDERGROUND UTILITY CROSSINGS OF COUNTY ROADS, DRAINS, WATERCOURSES, AND REGULATED WETLANDS SHALL BE VIA TRENCHLESS INSTALLATION TO MINIMIZE IMPACTS.
7. THE PERIMETER OF THE ARRAY WILL BE COMPLETELY ENCLOSED BY PERIMETER FENCING.
8. WATER AND SANITARY SEWER IS NOT ANTICIPATED FOR THE PROJECT. IF A WATER WELL IS REQUIRED FOR DEWATERING DURING CONSTRUCTION OR FOR AN OPERATIONS AND MAINTENANCE BUILDING, A WELL PERMIT WILL BE ACQUIRED.
9. EMERGENCY VEHICLE ACCESS WITHIN THE ARRAY SHALL BE PROVIDED TO THE INVERTER STATIONS AND WILL CONSIST OF AN ADEQUATE GRAVEL SURFACING CAPABLE OF SUPPORTING EMERGENCY VEHICLES AND ALSO SHALL PROVIDE A TURNAROUND OR LOOPED ROADWAY FOR EASE OF EGRESS. KNOX BOXES AND KEYS SHALL BE PROVIDED AT EACH LOCKED ENTRANCE.
10. EXISTING DRAINAGE PATTERNS WILL GENERALLY BE MAINTAINED TO FOLLOW EXISTING CONDITIONS. LOCALIZED GRADING WILL BE PERFORMED AS NECESSARY TO SMOOTH TERRAIN TO SUIT TRACKER VENDOR REQUIREMENTS AND OPTIMIZE POST HEIGHT REQUIREMENTS.
11. STORMWATER RUNOFF (VOLUME AND FLOW RATE) FROM THE PROJECT WILL NOT EXCEED PRE-DEVELOPMENT AGRICULTURAL CONDITION.
12. THE PROJECT WILL CONDUCT SOIL SURVEYING AND TESTING, PURSUANT TO NATURAL RESOURCES AND ENVIRONMENTAL PROTECTION ACT (NREPA). IN ADDITION, THE PROJECT WILL FOLLOW BMPs WHEN PERFORMING CONSTRUCTION ACTIVITIES RESULTING IN THE DISTURBANCE OF SOILS.
13. PERMANENT STORMWATER BASINS ARE APPROXIMATELY SIZED AND LOCATED BASED ON LENAWEE COUNTY DRAIN COMMISSIONER. REQUIREMENTS FOR SOLAR FARMS AND ARE NOT FINAL. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING FINAL SIZE, LOCATIONS, AND OUTLET STRUCTURES UPON FINAL DESIGN.
14. DURING CONSTRUCTION, SOIL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IMPLEMENTED IN ACCORDANCE WITH PERMITTING REQUIREMENTS OF THE LENAWEE COUNTY DRAIN COMMISSIONER.
15. FINAL GROUND COVER OF THE ARRAY WILL CONSIST OF GRASSES SUITABLE FOR GROWTH IN THIS AREA WITH MINIMAL MAINTENANCE (NO IRRIGATION). MAINTENANCE WILL CONSIST OF MOWING AS NECESSARY TO AVOID SHADING ON PANELS.
16. DRIVEWAY APPROACHES TO AND/OR UTILITY CROSSINGS OF EXISTING COUNTY ROADS SHALL REQUIRE A PERMIT AND BE DESIGNED IN ACCORDANCE WITH LENAWEE COUNTY REQUIREMENTS.
17. CONNECTIONS AND/OR CROSSINGS OF EXISTING COUNTY DRAINS WILL REQUIRE A PERMIT AND BE DESIGNED IN ACCORDANCE WITH LENAWEE COUNTY DRAIN COMMISSIONER REQUIREMENTS.
18. DEVELOPER WILL WORK WITH LANDOWNERS TO CORRECT ANY DAMAGES TO DRAIN TILES ENCOUNTERED DURING PROJECT CONSTRUCTION.
19. SNOW REMOVAL WILL BE PERFORMED AS NECESSARY BY A LOCAL CONTRACTOR FOR MAINTENANCE AND EMERGENCY SERVICES. SNOW WILL NOT BE STORED IN LOCATIONS THAT WILL INTERFERE WITH THE PUBLIC OR ADJACENT LANDOWNERS.
20. THE PROJECT WILL INCLUDE TEMPORARY LAYDOWN YARDS COMPRISED OF A GRAVEL SURFACE AND CONTAIN OFFICE TRAILERS, CONSTRUCTION EQUIPMENT, CONSTRUCTION MATERIALS, AND A TEMPORARY BATHROOM. THESE AREAS WILL BE RESTORED TO EXISTING CONDITIONS FOLLOWING THE COMPLETION OF CONSTRUCTION.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS

567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
SOLAR DETAILS AND CONSTRUCTION INFORMATION

SEAL

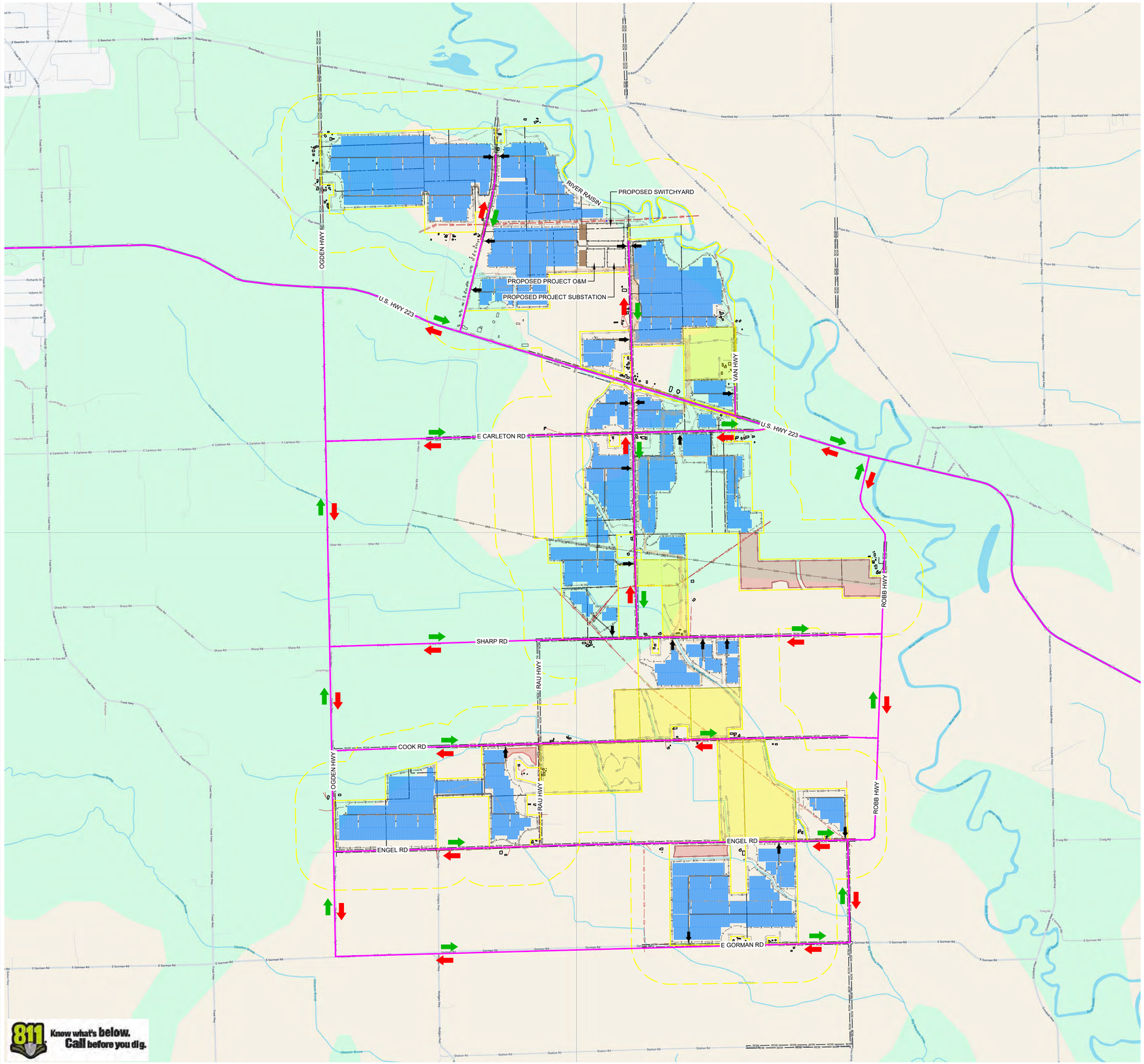
CHECKED BY: BTH	REV	DATE	DESCRIPTION	DRAWN BY: RGD	APPRV
DESIGNED BY: RGD	0	2025-12-02	NOT FOR CONSTRUCTION		MP

DATE: 2025-12-02

PROJECT #: 78878

SHEET 31

Plotted By:Rocio Dilone Sheet Set:Kmk Layout:SOLAR DETAILS AND CONSTRUCTION INFORMATION December 02, 2025 09:17:47am C:\Users\rocio.vega\SWCA\eces-nred - documents\78878_rouget road solar environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-A013.dwg



LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- EXISTING RESIDENCE/BUILDING
- DELIVERY EGRESS
- DELIVERY INGRESS
- ACCESS ROAD ENTRANCE
- PROPOSED HAUL ROUTE
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE

PROJECT DELIVERY ASSUMPTIONS:

1. PROJECT DELIVERIES WILL COME FROM U.S HWY 223.
2. ROUTE ANTICIPATES AVOIDING MAJOR CITY DISTRICTS.
3. ASSUMED ALL SOLAR EQUIPMENT TO BE DELIVERED WITH STANDARD TRACTOR TRAILER RIG.
4. NO PUBLIC ROAD IMPROVEMENTS ARE ANTICIPATED.
5. ACCELERATION SOLAR WILL OBTAIN NECESSARY PERMITS WITH THE LENAWEE COUNTY ROAD COMMISSION PRIOR TO DELIVERY.

GENERAL NOTES:

1. ALL PROJECT DELIVERIES SHALL FOLLOW ROUTES SHOWN OR NOTED UNLESS OTHERWISE APPROVED BY PROJECT OWNER.
2. CONSTRUCTION OF THE PROJECT WILL PRODUCE A MINOR INCREASE IN LOCAL TRAFFIC; HOWEVER, THIS SMALL INCREASE WILL BE TEMPORARY, AND MEASURES WILL BE PUT IN PLACE TO ENSURE TRAFFIC SAFETY. DURING OPERATION, VEHICULAR TRAFFIC WILL NOT INCREASE IN ASSOCIATION WITH THE PROJECT.
3. CONSTRUCTION OF THE PROJECT WILL BE CONDUCTED USING CURRENT STREET AND HIGHWAY INFRASTRUCTURE. THE PROJECT DOES NOT INCLUDE ANY NEW PUBLIC ROADWAYS. TRANSPORTATION AND INSTALLATION OF THE PROJECT'S COMPONENTS ARE UNLIKELY TO REQUIRE SPECIAL ACCOMMODATIONS OF EXISTING INFRASTRUCTURE.
4. ACCELERATION SOLAR WILL WORK WITH LENAWEE COUNTY ROAD COMMISSION FOR MITIGATION IN THE EVENT OF DAMAGES DURING CONSTRUCTION.
5. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

811 Know what's below. Call before you dig.

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS

567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
PROPOSED HAUL ROUTE PLAN

SEAL

CHECKED BY: BTH	DESIGNED BY: RGD	DRAWN BY: RGD
REV: 0	DESCRIPTION: NOT FOR CONSTRUCTION	APPRV: MP
DATE: 2025-12-02		

DATE: 2025-12-02

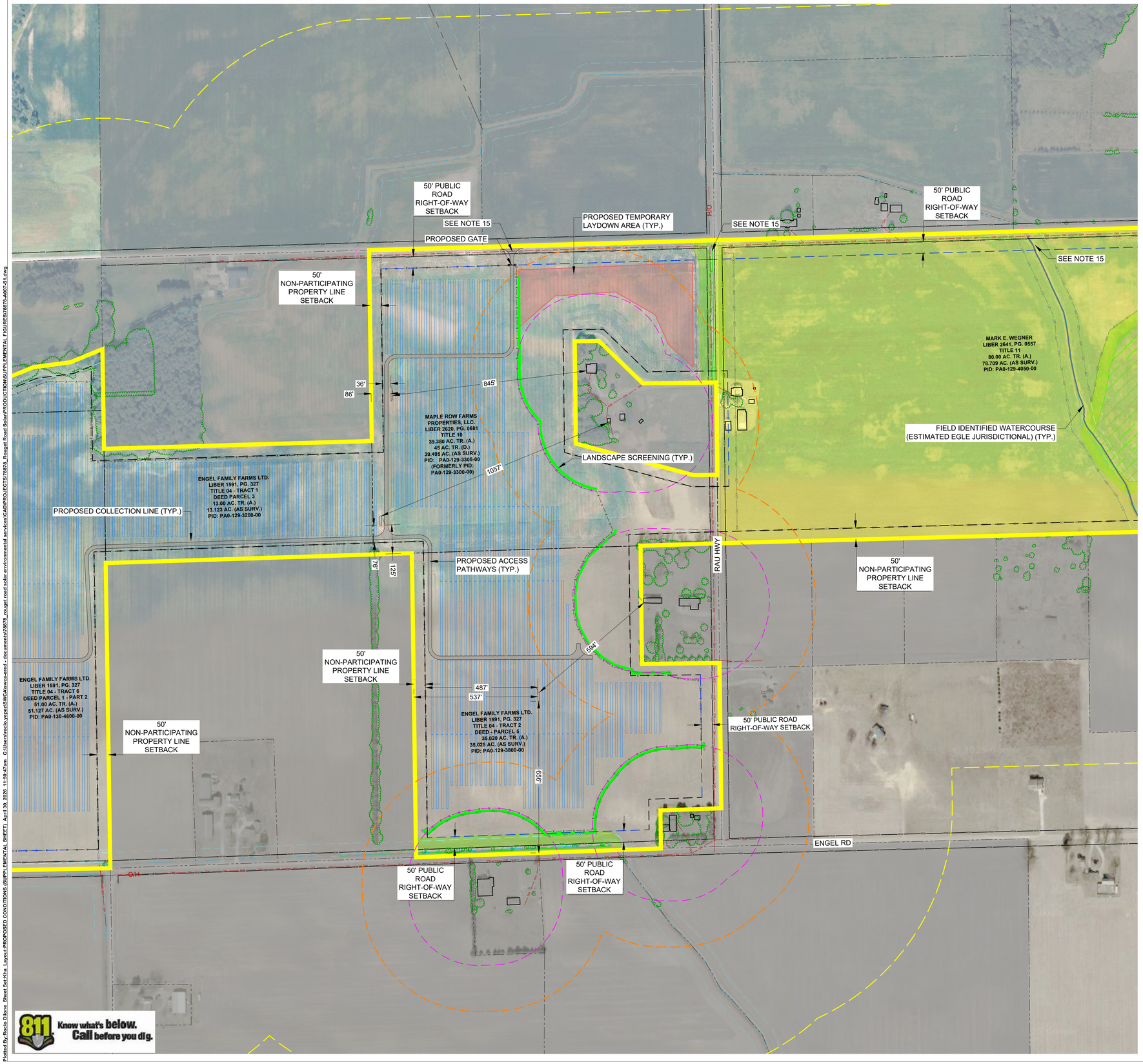
PROJECT #: 78878

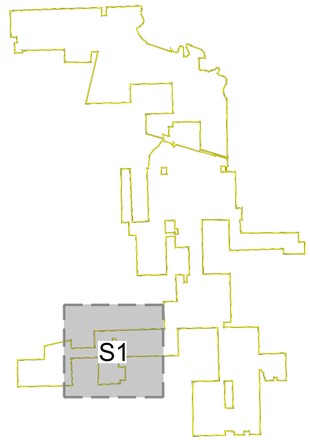
0 1200 2400

SCALE IN FEET

SHEET **32**

Plotted By:Rocio Dilone Sheet Set:Kha Layout:PROPOSED HAUL ROUTE PLAN December 02, 2025 09:18:14am C:\Users\rocio.ygnacio\SWCA\swca-enrd - documents\78878_rouget road solar environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\78878-A010.dwg





KEYMAP

MINIMUM SETBACK TABLE		
TYPE	DISTANCE	LINETYPE
NON-PARTICIPATING COMMUNITY BUILDINGS AND DWELLINGS SETBACKS	300'	
PUBLIC ROAD RIGHT-OF-WAY SETBACK	50'	
NON-PARTICIPATING PROPERTY LINE SETBACK	50'	
INVERTER SETBACK (VOLUNTARY)	500'	
WETLAND SETBACK (VOLUNTARY)	50'	

LEGEND

- LEASED AREA/PROJECT BOUNDARY
- SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE
- 1000' BUFFER
- WASTEWATER LINE
- RIGHT-OF-WAY
- UNDERGROUND GAS LINE
- OVERHEAD ELECTRIC LINE
- CABLE TV LINE
- UNDERGROUND TELEPHONE LINE
- FIBER OPTIC LINE
- ADJACENT PARCEL LINE
- INTERNAL PARTICIPATING PARCEL LINE
- TREE LINE
- EASEMENT
- EXISTING FENCE
- EXISTING ROAD
- EXISTING ROAD CENTER LINE
- COUNTY DRAIN
- COUNTY DRAIN EASEMENT
- FIELD IDENTIFIED WATERCOURSE (ESTIMATED EGLE JURISDICTIONAL)
- LANDSCAPE SCREENING
- EXISTING RAILROAD
- EXISTING CULVERT
- FLOODPLAIN - ZONE A
- FIELD IDENTIFIED WETLAND (ESTIMATED EGLE JURISDICTIONAL)
- FIELD IDENTIFIED WETLAND (EGLE NON-JURISDICTIONAL ISOLATED)
- PROPOSED FENCE
- PROPOSED SOLAR ARRAY
- PROPOSED INVERTER PAD
- PROPOSED GATE
- PROPOSED ACCESS PATHWAY
- PROPOSED TEMPORARY LAYDOWN AREA
- COLLECTION ONLY PARCEL
- PROPOSED COLLECTION LINE
- PROPOSED TREE CLEARING AREA
- PROPOSED STORMWATER POND
- NON-PARTICIPATING PARCELS
- EXISTING RESIDENCE/BUILDING
- PROPOSED POINT OF INTERCONNECTION

NOTE(S)

1. EXISTING CONTOURS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
2. PARCEL BOUNDARY INFORMATION BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
3. THE LEASE AREA/PROJECT BOUNDARY LIES WITHIN FLOOD ZONE X AND A (AREA OF MINIMAL FLOOD HAZARD) AS IDENTIFIED ON FEMA PANEL ID NUMERICAL: 26091C0225D AND 26091C0350D, EFFECTIVE DATE: 08/15/2019. (SITE PLAN BOUNDARY DOES NOT LIE WITHIN FLOOD ZONE A)
4. WATER RESOURCE DATA DISPLAYED WITHIN 1000' BUFFER IS BASED ON NATIONAL HYDROLOGIC DATABASE AND NATIONAL WETLAND INVENTORY.
5. EXISTING UTILITIES AND EASEMENTS ARE BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
6. THERE ARE NO INSTITUTIONS, PARKS, OR RECREATION AREAS WITHIN 1000' FEET OF THE PROJECT AREA.
7. RESIDENCE AND STRUCTURE LOCATIONS BASED ON ALTA/NSPS LAND TITLE SURVEY, DATED 01/17/2025.
8. ALL RESIDENCE NOTED ARE POTENTIALLY OCCUPIED.
9. PROPOSED ACCESS PATHWAYS SHALL BE GENERALLY CONSTRUCTED AT EXISTING GRADE AND SHALL NOT BE GRADED TO IMPEDE RUNOFF FROM UPSTREAM CONTRIBUTING AREAS.
10. CULVERTS SHALL BE PROVIDED AT PROPOSED DRIVEWAYS AND OTHER LOCATIONS WITHIN THE SITE TO MAINTAIN HYDRAULIC CONNECTIVITY.
11. PERMANENT STORMWATER BASINS SHALL BE DESIGNED TO MEET THE DESIGN AND PERFORMANCE CRITERIA OF THE LENAWEE COUNTY DRAINAGE COMMISSIONER. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING THE FINAL SIZE, LOCATIONS AND OUTFALL STRUCTURES UPON FINAL DESIGN.
12. LOCALIZED GRADING MAY BE NECESSARY TO MEET TRACKER SLOPE TOLERANCES. THE EPC WILL BE RESPONSIBLE FOR DEVELOPING AND FINAL GRADING AND EROSION CONTROL PLAN UPON FINAL TRACKER DESIGN.
13. EGLE JURISDICTIONAL WETLANDS AND WATERBODIES CROSSED BY FACILITY FEATURES WILL BE PERMITTED AS REQUIRED OR LAYOUT ADJUSTMENTS MAY BE CONSIDERED TO AVOID AND/OR MINIMIZE IMPACTS.
14. A PORTION OF THE PALMYRA RIVER RAISIN RAILROAD (2,015 LF) OCCURS WITHIN 1,000 FEET OF THE PROJECT.
15. INTERNAL ACCESS ROAD LOCATIONS AND CROSSINGS, DRIVEWAYS, AND MV COLLECTION LINE LOCATIONS MAY BE ADJUSTED DURING FURTHER DESIGN REVISIONS. HOWEVER, THEY WILL REMAIN WITHIN THE NOTED SITE PLAN BOUNDARY/LIMITS OF DISTURBANCE (LOD) AND WILL NOT IMPACT ANY ADDITIONAL ENVIRONMENTALLY SENSITIVE RESOURCES.
16. RIVER RAISIN IS LOCATED 1,000 FEET OF THE LEASED AREA/PROJECT BOUNDARY. THERE ARE NO PROPOSED IMPACTS TO RIVER RAISIN.
17. ROUGET ROAD SOLAR FARM, LLC CERTIFIES THAT ALL PUBLIC AND PRIVATE DRAINAGE SYSTEMS ARE TO BE REPAIRED OR REPLACED IF DAMAGED BY CONSTRUCTION ACTIVITY DURING CONSTRUCTION.

MPSC SITE PLAN - NOT FOR CONSTRUCTION

PREPARED BY:

SWCA ENVIRONMENTAL CONSULTANTS

567 BISHOP GATE LANE +1 (904) 384 - 7020
JACKSONVILLE, FL 32204 www.swca.com

PREPARED FOR:

ROUGET ROAD SOLAR FARM, LLC

N W E S

PROJECT
ROUGET ROAD SOLAR FARM
LENAWEE COUNTY, MICHIGAN

TITLE
PROPOSED CONDITIONS - SUPPLEMENTAL SHEET

SEAL

CHECKED BY: BTH	REV	DATE	DESCRIPTION	APPRV
DESIGNED BY: RGD	0	2026-04-30	NOT FOR CONSTRUCTION	MP
DRAWN BY: RGD				

DATE: 2026-04-30

PROJECT #: 78878

0 200 400
SCALE IN FEET

SHEET **S1**

Plotted By: Rocio Dilone Sheet Set: Kha Layout: PROPOSED CONDITIONS (SUPPLEMENTAL SHEET) April 30, 2026 11:50:47 am C:\Users\rocio.yepez\SWCA\swca-esed - documents\78878_rouget road solar environmental services\CAD\PROJECTS\78878_Rouget Road Solar\PRODUCTION\SUPPLEMENTAL FIGURES\78878-A007-S1.dwg