July 2, 2025

Activity Specific Soil Screening Plan
Champion Products Company
Village of Perry, New York
Wyoming County
Site No. V000189

Prepared for:
Genie Solar Energy
Perry Community Solar LLC
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Newark, NJ 07102

Prepared by:

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ACTIVITY SPECIFIC SOIL SCREENING PLAN
CHAMPION PRODUCTS COMPANY
VILLAGE OF PERRY, WYOMING COUNTY, NY

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1.0 INTRODUCTION, PURPOSE & SITE CONDITIONS

1.1 Introduction

This document constitutes the Activity Specific Soil Screening Plan (SSP) for ground disturbance activities planned to be completed at the Champion Products Company Site "Site" (Site Code V00189) located in the Village of Perry, Wyoming County, New York. A Site Location Map is included as Figure 1. This SSP supplements December 2023, Site Management Plan prepared by AG Geology & Engineering, D.P.C.

This SSP has been developed by C.T. Male Associates Engineering, Surveying, Architecture, Landscape Architecture & Geology, D.P.C (C.T. Male) as the Environmental Engineer working for Genie Solar Energy on the development of a solar array farm at the Champion Products Company Site.

1.2 Purpose

The purpose of this SSP is to provide the means and methods for management of soil and protection of the environment during construction of a solar array farm at the Site. The proposed solar development area is depicted in Figure 2. A 3.0 MWac ground-mount solar farm will be constructed in the southeast corner of the property. The solar farm is designed to be enclosed by a secured perimeter fence.

The following sections describe the logistics of construction activities for the Site. This SSP may be amended as field conditions warrant during implementation of the work. The New York State Department of Environmental Conservation (NYSDEC) project manager will be notified of any changes and/or additions to this SSP.

1.3 Site Conditions

The Site consists of a portion of the Parcel with Tax Map Identifier number 88.20-3-16.1 and a portion of Parcel 89.-1-10.1. The Site is an approximately 26-acre area bounded by North Main St., commercial properties and residential properties to the north, vacant wooded land to the south, farmland and residential properties to the east, and residential properties and North Genesee St. to the west (Figure 2).

The Site is currently developed with one main building on the western side of the property and a bus garage in the northeast corner of the site. In between these two building locations the site is paved for parking and vehicle circulation. The eastern portion of the site is undeveloped with an existing stormwater detention basin. The Site is accessed from NYS Route 39 (also known as North Main Street) along its northern side.

The Site was historically used as a manufacturing site to print screen apparel and custom sports apparel for sports teams and retail sale. The western portion of the site has been previously investigated and remediated under the auspices of NYSDEC. Refer to the December 2023 Site Management Plan (SMP) prepared by AG Geology & Engineering, D.P.C for details on the remaining contaminated soil within the western portion of the Site (i.e., "Current Screen Wash Area" and Former Manual Screen Wash Area").

The proposed solar farm will be located outside of the remediation area of this Site. The project is not expected to affect the site engineering controls (cover system) or monitoring wells and will not violate the institutional controls listed in the Site Management Plan. The solar farm is solely a commercial use that will be enclosed by a secure perimeter fence. The project is not expected to excavate contaminated soil associated with the remedial action for the Site. The project will not use groundwater and estimated depths of excavation are not expected to encounter groundwater.

2.0 SOIL HANDLING PROCEDURES

2.1 Observation

A Qualified Environmental Professional (QEP) defined in DER-10 or qualified staff working under the oversight of a QEP will be on site performing soil screening during the following ground intrusive (excavation) activities on the subject parcel:

- Grading and earth moving
- Trenching for underground conduit or lines
- Excavation for concrete equipment pads and access roads
- Asphalt removal resulting in soil disturbance
- Tree or brush removal or grubbing

Soil screening methods performed by the QEP or their qualified staff shall consist of visual, olfactory, and instrument-based screening (using a photoionization detector (PID)) of excavated soils.

The following activities are not subject to QEP screening unless they require excavation, but during this work the contractor shall be subjectively assessing for environmental impacts continuously. This includes watching for soil discoloration, sheening, staining and unusual/petroleum odors.

- Helical pile installation for solar panel racking
- Timber fence post installation
- Installation of utility poles or guy wires
- Installation of other electrical equipment mounting posts
- Minor surficial disturbances from operating and moving vehicles and equipment on the ground surface.

If subjective evidence of environmental impacts is identified by the contractor, the QEP or their qualified staff must assess the area for impacts using a PID to screen for volatile organic vapors. This assessment by an environmental professional must be done before suspected contaminated soil is backfilled or spoiled on or off the site.

If impacted soils are discovered during work on the site, as evidenced by screening methods listed above, the NYSDEC project manager must be notified via phone call or email within two hours of discovery.

NYSDEC Contacts:

Bradley Demo, Project Manager, NYSDEC Division of Environmental Remediation
(716) 851-7139
bradley.demo@dec.ny.gov

Megan Kuczka, NYSDEC Division of Environmental Remediation
(716) 851-7220
megan.kuczka@dec.ny.gov

2.2 Soil Handling

The proposed solar farm will be located outside of the remediation area of the Site and therefore not expected to affect the site engineering controls (cover system) or monitoring wells, not violate the institutional controls listed in the SMP, nor excavate contaminated soil. Soil disturbance within the site will be limited to the "Approximate Solar Development Area shown in Figure 2.

The following documents should be reviewed for more detailed Site development practices for erosion and sediment controls to be implemented during the work.

- Perry Community Solar, Genie Solar Energy, LLC, design drawings dated June 6, 2024, prepared by C.T. Male Engineering, Surveying, Architecture, Landscape Architecture, and Geology, D.P.C., and as updated.
- Updated Stormwater Pollution Prevention Plan (SWPPP) for Perry Community Solar, prepared by C.T. Male Engineering, Surveying, Architecture, Landscape Architecture, and Geology, D.P.C.

Ground intrusive activities associated with this project are listed in Section 2.1 of this plan. If subjective evidence of contamination is suspected, excess excavated soil will be temporarily staged on plastic and covered with plastic until further evaluation by an environmental professional to determine options for reuse or off-site disposal. Excess excavated soil without subjective evidence of contamination can be stockpiled in

accordance with the site's SWPPP and Erosion and Sediment Controls but shall not be exported off the site unless it's evaluated and characterized by the environmental professional in accordance with the SMP.

Field screening protocol based on specific construction activities are outlined in Section 2.1 of this plan. If subjective evidence of environmental impacts is identified (staining, sheening, odors, elevated PID readings), the QEP will make recommendations on continued soil handling with consideration given to the existing Site SMP, in consultation with the NYSDEC Project Manager.

2.3 Imported Fill Use

The following imported fill is expected for the project, subject to final site plan details:

- ±110 cubic yards, crushed stone, NYSDOT Table 703-4, Size 2-3A
- ±50 cubic yards, NYSDOT Type 2 crusher run

Imported fill proposed for use on Site shall be evaluated and approved for import by the NYSDEC project manager in accordance with NYSDEC DER-10, Technical Guidance for Site Investigation and Remediation by submitting an import request form to the NYSDEC project manager as soon as practicable prior to importing material The evaluation shall include review of gradation analysis to determine if chemical testing is required or can be waived for meeting the following conditions.

- Material other than soil imported to a site. The following material may be imported, without chemical testing, to be used as backfill or as part of the final site cover, provided that it contains less than 10% by weight material which would pass through a size 100 sieve and consists of:
    - gravel, rock or stone, or bedding sand consisting of virgin material from a permitted mine or quarry; or
    - recycled concrete or brick from a DEC registered construction and demolition debris processing facility if the material conforms to the requirements of Section 304 of the New York State Department of Transportation Standard Specifications Construction and Materials Volume 1 (2002).

If chemical testing is determined to be required, following the frequency and analysis in the following table excerpted from NYSDEC DER-10.

Table 5.4(e)10 Recommended Number of Soil Samples for Soil Imported To or Exported From a Site			
Contaminant	**VOCs**	**SVOCs, Inorganics & PCBs/Pesticides**	
Soil Quantity (cubic yards)	**Discrete Samples**	**Composite**	**Discrete Samples/Composite**
0-50	1	1	3-5 discrete samples from different locations in the fill being provided will comprise a composite sample for analysis
50-100	2	1	
100-200	3	1	
200-300	4	1	
300-400	4	2	
400-500	5	2	
500-800	6	2	
800-1000	7	2	
➢ 1000	Add an additional 2 VOC and 1 composite for each additional 1000 Cubic yards or consult with DER		

In addition to the requirements above, imported fill requiring sampling shall also be sampled for PFAS and 1,4 Dioxane at the same frequency required for SVOCs, Inorganics, PCBs/Pesticides.

3.0 COMMUNITY AIR MONITORING

The ground disturbance activities on Site will be visually monitored for dust continuously. Dust suppression (site watering and/or soil stabilization) will be implemented during construction as needed to reduce dust. The source of water for dust suppression will be the Village of Perry municipal water system.

The New York State Department of Health (NYSDOH) Generic Community Air Monitoring Plan (CAMP) for particulates and organic vapors, as listed in Sections 3.1 and 3.2 will be implemented at the following times:

- During the ground intrusive (excavation) activities when the QEP or qualified staff are performing soil screening as listed in Section 2.1 of this plan.
- At all times if identified impacted soils are being disturbed or handled.

3.1 Particulate Air Monitoring

Two (2) real-time particulate monitors capable of continuously measuring concentrations of particulate matter less than 10 micrometers in size (PM-10) and capable of integrating over a period of 15 minutes (or less) will be utilized. The instruments will be placed inside environmental enclosures at temporary monitoring stations based on the prevailing wind direction each work day, one (1) upwind and one (1) downwind of the designated work area where the ground disturbance is occurring.

Each particulate monitor will be equipped with a telemetry unit capable of transmitting real-time particulate data to the designated field representative. The particulate monitoring instruments will be capable of displaying and transmitting the short term exposure limit (STEL) or 15 minute averaging period, which will be compared to the New York State Department of Health (NYSDOH) Generic Community Air Monitoring Plan (CAMP) action levels for particulates, as listed below. Instrument alarms will be transmitted in real time to the field representative via email and/or text message, which is set up prior to commencement of work. The dust monitoring data will be stored in an on-line database and will be periodically downloaded and stored electronically.

- If the downwind PM-10 particulate level is 100 micrograms per cubic meter (mcg/m^3) greater than background (upwind perimeter) for the 15-minute period

or if airborne dust is observed leaving the work area, then dust suppression techniques including, but not limited to, spraying down the area with clean water, must be employed. Work may continue with dust suppression techniques provided that the downwind PM-10 particulate levels do not exceed 150 mcg/m^3 above the upwind level and provided that no visible dust is migrating from the work area.

- If, after implementation of dust suppression techniques, the downwind PM-10 particulate levels are greater than 150 mcg/m^3 above the upwind level, work must be stopped, and a re-evaluation of activities initiated. Work can resume provided that dust suppression measures and other controls are successful in reducing the downwind PM-10 particulate concentration to within 150 mcg/m^3 of the upwind level and in preventing visible dust migration.

In the event of poor weather such as heavy rain, particulate monitoring will not be performed for protection of instrumentation. These weather conditions would limit the effectiveness of the sensitive monitoring equipment but will likely suppress particulate generation. Work activities will be halted if fugitive dust migration is visually observed for a sustained period (more than 10 minutes) during poor weather conditions.

3.2 Organic Vapor Monitoring

As part of the soil handling procedures as described in Section 2.2, an environmental professional will screen soils from the excavated soils for organic vapor headspace analysis as needed, when the contractor has identified contamination based on visual observation. If the VOC levels recorded by the PID meter exceed 5 ppm, then a CAMP for organic vapor monitoring will be implemented as outlined below.

An environmental professional will conduct organic vapor monitoring as part of the CAMP. A PID meter will be placed in each enclosure with the two (2) particulate monitors and will continuously report total volatile organic compounds (VOCs) and the VOC STEL to the telemetry unit.

In the event elevated PID meter readings (i.e., more than 5 parts per million above background concentrations) are documented at the downwind perimeter of the work area, work will be temporarily halted and additional engineering controls necessary to

reduce airborne VOC concentrations will be determined and implemented prior to resuming work.

3.3 Notification of CAMP Action Level Exceedances

Notification of electronic CAMP action level exceedances will be made to the NYSDEC and NYSDOH within 24 hours (i.e., by the end of the next business day). Any corrective measures taken must be provided to both the NYSDEC and NYSDOH within the same reporting timeframe.

4.0 EQUIPMENT DECONTAMINATION

The Contractor will not be required to decontaminate excavation equipment until evidence of contaminated soil is encountered. Excavation equipment that comes into contact with contaminated Site soils will need to be decontaminated, which would include wet cleaning of the equipment bucket(s) by hand washing with brushes and tap water/detergent or pressure washing. A decontamination pad will need to be staged on Site for collection of liquid and solids removed from the cleaning activities. The liquids and solids will need to be containerized in steel 55-gallon drums at the end of each workday and at the completion of the project, properly characterized for off-site disposal. The proposed decontamination pad detail that will be used at this site is included as Figure 3.

5.0 REPORTING

5.1 General

If evidence of contamination is encountered, the findings shall be reported to the NYSDEC project manager within two (2) hours of discovery via the contact list Section 2.1 of this plan. The goal of that notification is to determine if the NYS Spill Hotline needs to be notified. If unable to reach NYSDEC, and the contamination appears to be a release of petroleum, then the NYS Spill Hotline should be notified according to NYSDEC spill reporting guidelines.

Upon completion of the solar array development, a summary report will be prepared to memorialize aspects of the work required by this soil screening plan that were implemented during the work.

5.2 CAMP Exceedances

By the end of the next business day of electronic CAMP data collection, a summary of the results will be prepared and sent to NYSDEC and NYSDOH via email. This summary will include, if applicable, an explanation of action level exceedance(s) and implemented corrective action(s).

FIGURES

SSP FIGURE 1

300 150 0 150 300 ft

Scale: One inch equals approximately three hundred feet

FIGURE 1 - SITE LOCATION MAP

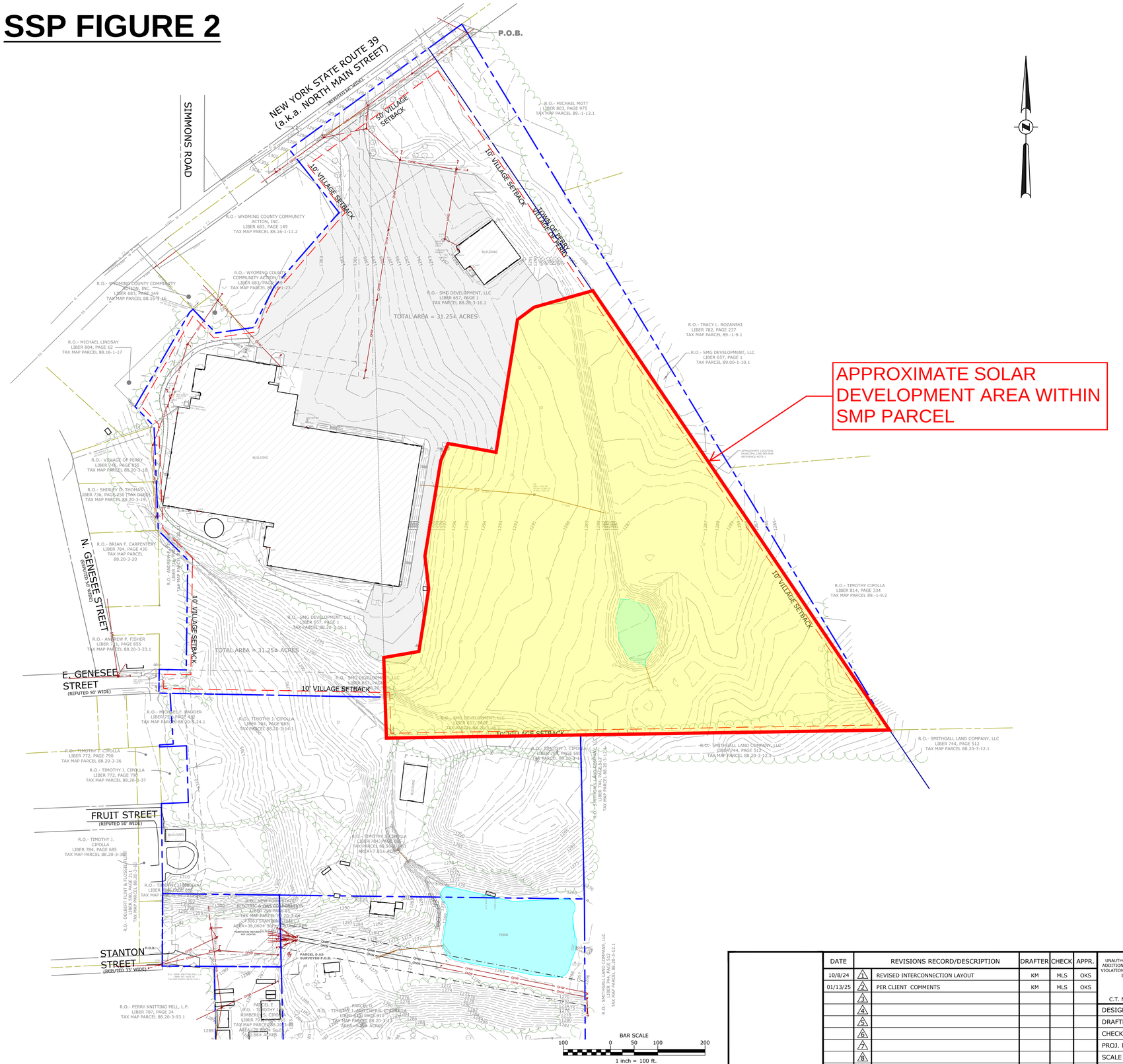
FORMER CHAMPION PRODUCTS FACILITY
200 NORTH MAIN STREET
PERRY, NEW YORK

PROJECT NO.:	160276080A
DATE:	8/12/2016
PREPARED BY:	BR
DRAWN BY:	LKO
REVIEWED BY:	BR

AG Geology & Engineering, D.P.C.

PROJECT NUMBER: 23.3503

SSP FIGURE 2



MAP NOTES:

1.) NORTH ORIENTATION / COORDINATES ARE BASED ON THE NEW YORK STATE PLANE COORDINATE SYSTEM, WEST ZONE, NAD 83, US SURVEY FOOT ESTABLISHED USING RTK GPS OBSERVATIONS.

2.) VERTICAL DATUM SHOWN HEREON IS NAVD 88 AND WAS OBTAINED THROUGH GPS OBSERVATIONS.

3.) PARCELS D&E SURVEY FIELDWORK PERFORMED DURING THE MONTH OF DECEMBER 2023.

4.) UNDERGROUND FACILITIES, STRUCTURES AND UTILITIES HAVE BEEN PLOTTED FROM DATA OBTAINED BY FIELD SURVEY, PREVIOUS MAPS AND RECORDS, (AND PAROL TESTIMONY). THEREFORE THEIR LOCATIONS MUST BE CONSIDERED APPROXIMATE ONLY. THERE MAY BE OTHER UNDERGROUND UTILITIES, THE EXISTENCE OF WHICH ARE NOT KNOWN TO THE UNDERSIGNED. SIZE AND LOCATION OF ALL UNDERGROUND UTILITIES AND STRUCTURES MUST BE VERIFIED BY THE APPROPRIATE AUTHORITIES PRIOR TO ANY CONSTRUCTION.

5.) THIS SURVEY DOES NOT CONSTITUTE A TITLE SEARCH BY C. T. MALE ASSOCIATES, P.C., TO DETERMINE OWNERSHIP OR EASEMENTS OF RECORD. FOR ALL INFORMATION REGARDING EASEMENTS, RIGHTS OF WAY, AND TITLE REFERENCE IS MADE TO COMMITMENT FOR TITLE INSURANCE ISSUED BY CHICAGO TITLE INSURANCE COMPANY TITLE NUMBER 2315-0648EC AMENDMENT 3 EFFECTIVE DATE AUGUST 13, 2023. THIS SURVEY IS SUBJECT TO ALL EASEMENTS, COVENANTS, AND RESTRICTIONS AS RECITED THEREIN AND IS FURTHER SUBJECT TO ANY FINDINGS OR TRANSACTION REVEALED OR CONDUCTED FROM THE DATE OF SAID CONTINUATION TO THE PRESENT.

6.) BY GRAPHICAL PLOTTING ONLY, SURVEYED PREMISES LIES WITHIN ZONE C - AREA OF MINIMAL FLOODING PER DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT FEDERAL INSURANCE ADMINISTRATION FLOOD HAZARD BOUNDARY MAP H-01/ FLOOD INSURANCE RATE MAP I-01 FOR THE VILLAGE OF PERRY DATED JULY 15, 1977.

7.) THERE WAS NO EVIDENCE OF RECENT EARTH MOVING WORK, BUILDING CONSTRUCTION, OR BUILDING ADDITIONS WITHIN THE SURVEYED PREMISES OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.

8.) THE UNDERSIGNED IS UNAWARE OF ANY PROPOSED CHANGES IN STREET RIGHT OF WAY LINES. THERE WAS NO EVIDENCE OF RECENT STREET OR SIDEWALK CONSTRUCTION OR REPAIRS OBSERVED IN THE PROCESS OF CONDUCTING THE FIELDWORK.

9.) THE SURVEYED PREMISES SHOWN HEREON IS CONTIGUOUS AND HAS ACCESS TO FRUIT STREET A 50 FOOT WIDE VILLAGE PUBLIC RIGHT OF WAY. THERE WERE NO ENCROACHMENTS UPON THE PARCELS OBSERVED AT THE TIME THE SURVEY FIELD WORK WAS CONDUCTED.

MAP REFERENCES

1.) "SURVEY MAP - LAND OF CHAMPION PRODUCTS SITUATE ON LOT 28, WM. SHEPARDS SUBDIVISION OF THE OGDEN TRACT VILLAGE & TOWN OF PERRY, WYOMING COUNTY, STATE OF NEW YORK" BY JOHN F. GILLEN - LAND SURVEYORS.

2.) "SURVEY MAP - LAND OF LINDA WATSON SITUATE ON LOT 28, WM. SHEPARD'S SUBDIV. OF THE OGDEN TRACT VILLAGE & TOWN OF PERRY, WYOMING COUNTY, STATE OF NEW YORK" BY JOHN F. GILLEN - LAND SURVEYORS.

LEGEND

IPF	IRON PIPE FOUND
IRF	IRON ROD FOUND
CMON	CONCRETE MONUMENT FOUND
PROP. LINE MKR	PROPERTY LINE MARKER SIGN
	GUY WIRE
WV	WATER VALVE
HYD	FIRE HYDRANT
CBS	CATCH BASIN
ST	STORM DRAIN
	SURVEYED PROPERTY LINE
	ADJOINING PROPERTY LINE
	DECIDUOUS TREE

ISSUED FOR PERMIT

DATE		REVISIONS RECORD/DESCRIPTION	DRAFTER	CHECK	APPR.
10/8/24	1	REVISED INTERCONNECTION LAYOUT	KM	MLS	OKS
01/13/25	2	PER CLIENT COMMENTS	KM	MLS	OKS
	3				
	4				
	5				
	6				
	7				
	8				
	9				

DESIGNED: MLS
DRAFTED : WSG/KM
CHECKED : MLS/OKS
PROJ. NO : 23.3503
SCALE : AS NOTED
DATE : JUNE 6, 2024

EXISTING CONDITIONS

PERRY COMMUNITY SOLAR
GENIE SOLAR ENERGY, LLC

TOWN OF PERRY — WYOMING COUNTY, NEW YORK

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SHEET 02 OF 07
DWG. NO: 24-0126

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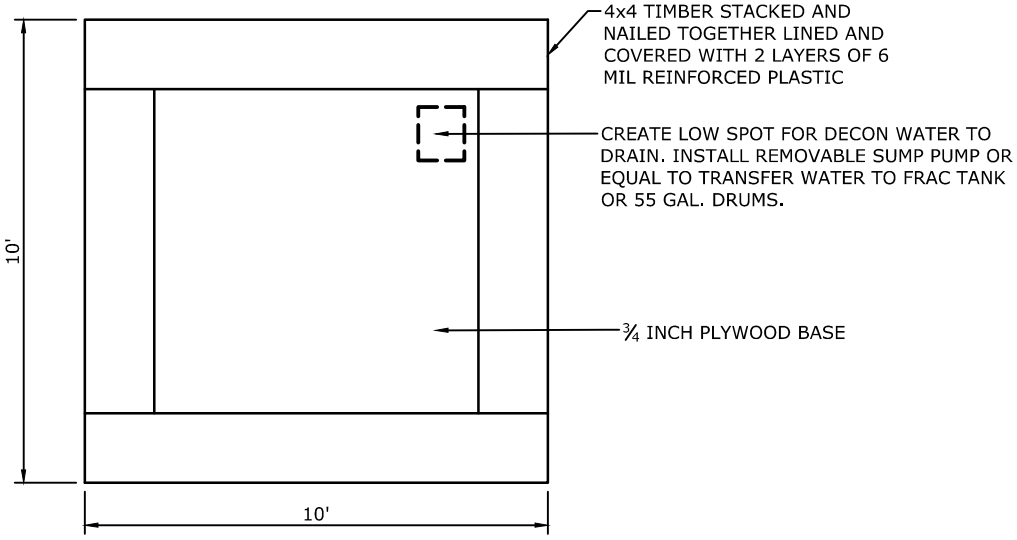
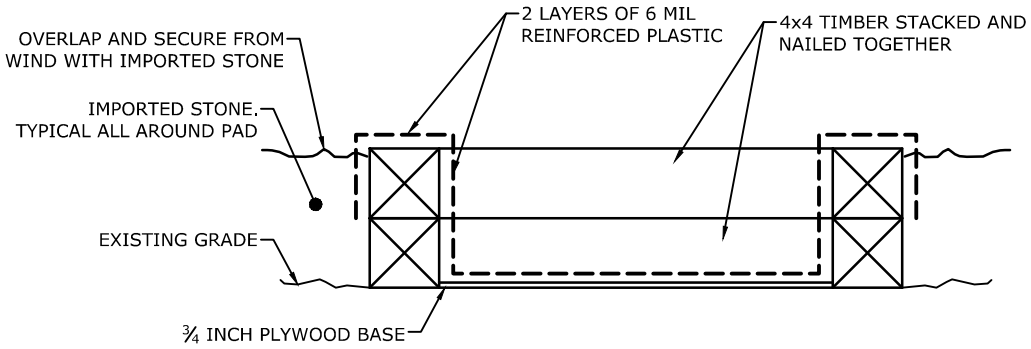
SSP FIGURE 3



PLAN



SECTION

NOTES:

1. DECONTAMINATION PAD SHALL BE INSTALLED PRIOR TO ANY WORK THAT INVOLVES CONTACT WITH SITE SOILS THAT ARE CONTAMINATED.
2. DECONTAMINATION PAD IS INTENDED TO CLEAN PORTIONS OF EQUIPMENT THAT COME INTO CONTACT WITH THE SITE SOILS, NOT FOR HOUSING THE ENTIRE CONSTRUCTION VEHICLE.
3. DECONTAMINATION SHALL BE PERFORMED WITH BRUSHES AND/OR PRESSURE WASHING EQUIPMENT IN A MANNER THAT CONTAINS ALL WASH WATER AND SEDIMENT. MODIFY CLEANING METHODS OR PAD IF NOT BEING FULLY CONTAINED TO THE DECONTAMINATION PAD.
4. COVER THE DECONTAMINATION PAD WHEN NOT IN USE ESPECIALLY AT THE END OF EACH WORK DAY.
5. AVOID PLACING EQUIPMENT DIRECTLY ON THE FLOOR OF THE DECONTAMINATION PAD. USE WOOD PALLET TO STAGE EQUIPMENT DURING CLEANING TO PREVENT PUNCTURE OF THE DECONTAMINATION PAD LINER.
6. ALL DECONTAMINATED WATER SHALL BE IMMEDIATELY TRANSFERRED FROM THE DECONTAMINATION PAD TO 55-GALLON DRUMS AFTER EACH CLEANING ACTIVITY OR DIRECTLY INTO FRAC TANK.
7. ALL ACCUMULATED SEDIMENT AND PLASTIC SHALL BE TRANSFERRED TO ROLL-OFF UPON COMPLETION OF PROJECT UNLESS THE AMOUNT OF SEDIMENT IS INHIBITING THE SATISFACTORY FUNCTION OF THE DECONTAMINATION PAD IN WHICH CASE THE SEDIMENT SHALL BE CAREFULLY REMOVED WITHOUT DAMAGING THE DECONTAMINATION PAD LINER.

C-501

EQUIPMENT DECONTAMINATION PAD

SCALE: NONE
CROSS REFERENCE: NONE