Section B: Community Solar Energy Project Description

Project Name: Clovermill - Adamsville

*This name will be used to reference the project in correspondence with the Applicant.

I. Applicant Contact Information

Applicant Company/Entity Name: Advanced Solar Products, Inc.

First Name: Lyle Last Name: Rawlings

Daytime Phone: 908-751-5818 x103 Email: lyle@advancedsolarproducts.com

Applicant Mailing Address: 270 South Main Street, Suite 203

Municipality: Flemington County: Hunterdon Zip Code: 08822

Applicant is:
- ☐ Community Solar Project Owner
- ☑ Community Solar Developer/Facility Installer
- ☐ Property/Site Owner
- ☐ Subscriber Organization
- ☐ Agent (if agent, what role is represented) _____

II. Community Solar Project Owner

Project Owner Company/Entity Name *(complete if known)*: Nav Adamsville 1, LLC (Owned by Navisun LLC)

First Name: Brendan Last Name: Canavan

Daytime Phone: 908-310-9516 Email: brendancanavan@navisunLLC.com

Mailing Address: 18 Shipyard Drive, Unit 2A

Municipality: Hingham County: Plymouth Zip Code: 02043

III. Community Solar Developer

This section, "Community Solar Developer," is optional if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a RFP, RFQ, or other bidding process. In all other cases, this section is required.

Developer Company Name *(optional, complete if applicable)*: Advanced Solar Products, Inc.

First Name: Lyle Last Name: Rawlings

Daytime Phone: 908-751-5818 x103 Email: lyle@advancedsolarproducts.com

Mailing Address: 270 South Main Street, Suite 203

Municipality: Flemington County: Hunterdon Zip Code: 08822

The proposed community solar project will be primarily built by:

☐ the Developer ☑ a contracted engineering, procurement and construction ("EPC") company

If the proposed community solar project will be primarily built by a contracted EPC company, complete the following *(optional, complete if known)*:

If the EPC company information is left blank and the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program, the Applicant must inform the Board of the information below once the EPC company becomes known.

EPC Company Name *(optional, complete if applicable)*: Advanced Solar Products, Inc.
First Name: Lyle Last Name: Rawlings
Daytime Phone: 908-751-5818 x103 Email: lyle@advancedsolarproducts.com
Mailing Address: 270 South Main Street, Suite 203
Municipality: Flemington County: Hunterdon Zip Code: 08822

IV. Property/Site Owner Information

Property Owner Company/Entity Name: Egan Properties LLC (common ownership with Clovermill Properties, LLC)
First Name: Dennis Last Name: Sargenti
Daytime Phone: 908-797-1032 Email: dennis@perinillc.com
Applicant Mailing Address: PO Box 3
Municipality: Tewksbury County: Hunterdon Zip Code: 08858

V. Community Solar Subscriber Organization *(optional, complete if known)*

If this section, "Community Solar Subscriber Organization," is left blank and the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program, the Applicant must inform the Board of the information below once the Subscriber Organization becomes known.

Subscriber Organization Company/Entity Name *(optional, complete if applicable)*: Community Solar Platform Holdings, LLC
First Name: Bart Last Name: Rupert
Daytime Phone: 720-782-7953 Email: bart.rupert@communitysolarplatform.com
Mailing Address: PO Box 270730
Municipality: Louisville, CO County: Boulder Zip Code: 80027

VI. Proposed Community Solar Facility Characteristics

Community Solar Facility Size (as denominated on the PV panels): 1.63 MWdc
*Any application for a system larger than 5 MWdc will be automatically eliminated. If awarded, projects will be held to the MWdc size indicated in this Application.

Community Solar Facility Location (Address): 36 South Adamsville Road
Municipality: Bridgewater County: Somerset Zip Code: 08807
Name of Property *(optional, complete if applicable)*:

Property Block and Lot Number(s): Block 303, Lot 1.04

Community Solar Site Coordinates: -74.593221 Longitude 40.561172 Latitude

Total Acreage of Property Block and Lots: 23.04 acres

Total Acreage of Community Solar Facility: 4.48 acres

Attach a delineated map of the portion of the property on which the community solar facility will be located in PDF format. The map must be provided in color. Note: Applications may be required upon request to submit a copy of the delineated map as a design plan in drawing file format (.dwg) or as a shapefile (.shp), in order to facilitate integration with Geographic Information System (GIS) software.

EDC electric service territory in which the proposed community solar facility is located: *(select one)*

- ☐ Atlantic City Electric
- ☐ Jersey Central Power & Light
- ☑ Public Service Electric & Gas
- ☐ Rockland Electric Co.

Estimated time from Application selection to project completion* *(The Applicant should provide a good faith estimate of the date of project completion; however, this data is being collected for informational purposes only.)*: October (month) 2021 (year)

*Project completion is defined pursuant to the definition at N.J.A.C. 14:8-9.3 as being fully operational, up to and including having subscribers receive bill credits for their subscription to the project. Projects must be fully operational within 12 months of receiving conditional approval by the Board (subject to change according to the proposed rule amendment described in the Terms and Conditions).

The proposed community solar facility is an existing project* ..... ☐ Yes ☑ No

If "Yes," the Application will not be considered by the Board. See section B. XIII. for special provisions for projects having received a subsection (t) conditional certification from the Board prior to February 19, 2019.

*An existing project is defined in N.J.A.C. 14:8-9.2 as a solar project having begun operation and/or been approved by the Board for connection to the distribution system prior to February 19, 2019.

VII. Community Solar Facility Siting

1. The proposed community solar project has site control* ..... ☑ Yes ☐ No

   If "Yes," attach proof of site control.

   If "No," the Application will be deemed incomplete.

   *Site control is defined as property ownership or option to purchase, signed lease or option to lease, or signed contract for use as a community solar site or option to contract for use as a community solar site. The site control must be specific to the project in this Application, and may not be contingent on the approval of another Application submitted in PY2.

2. The proposed community solar facility is located, in part or in whole, on preserved farmland* …… ☐ Yes ☑ No

   If "Yes," the Application will not be considered by the Board.

   *Preserved farmland is defined in N.J.A.C. 14:8-9.2 as land from which a permanent development easement was conveyed and a deed of easement was recorded with the county clerk's office pursuant to N.J.S.A. 4:1C-11 et seq.; land subject to a farmland preservation program agreement recorded with the county clerk's office pursuant to N.J.S.A. 4:1C-24; land from which development potential has been transferred pursuant to N.J.S.A. 40:55D-113 et seq. or N.J.S.A. 40:55D-137 et seq.; or land conveyed or dedicated by agricultural restriction pursuant to N.J.S.A. 40:55D-39.1.

3. The proposed community solar facility is located, in part or in whole, on Green Acres preserved open space* or on land owned by the New Jersey Department of Environmental Protection (NJDEP) …… ☐ Yes ☑ No

   If "Yes," the Applicant must attach special authorization from NJDEP for the site to host a community solar facility. The Board will not consider Applications for projects located, in part or in whole, on Green Acres preserved open space or on land owned by NJDEP, unless the Applicant has received special authorization from NJDEP and includes proof of such special authorization in the Application package.

   *Green Acres preserved open space is defined in N.J.A.C. 14:8-9.2 as land classified as either "funded parkland" or "unfunded parkland" under N.J.A.C. 7:36, or land purchased by the State with "Green Acres funding" (as defined at N.J.A.C. 7:36).

4. The proposed community solar facility is located, in part or in whole, on (*check all that apply)*:

   ☐ a landfill (see question 7 below)
   ☐ a brownfield (see question 8 below)
   ☐ an area of historic fill (see question 9 below)
   ☑ a rooftop (see question 10 below)
   ☐ a canopy over a parking lot or parking deck
   ☐ a canopy over another type of impervious surface (e.g. walkway)
   ☐ a water reservoir or other water body ("floating solar") (see question 11 below)
   ☐ a former sand or gravel pit or former mine
   ☐ farmland* (see definition below)
   ☐ other (see question 5 below): _____

   *Farmland is defined as land that has been actively devoted to agricultural or horticultural use and that is/has been valued, assessed, and taxed pursuant to the "Farmland Assessment Act of 1964," P.L. 1964, c.48 (C. 54:4-23.1 et seq.) at any time within the ten year period prior to the date of submission of the Application.

5. If you answered "other" to question 4 above, describe the proposed site and explain why it is appropriate for siting a community solar facility:

Not applicable

6. The proposed community solar facility is located, in part or in whole, on land located in:
   - ☐ the New Jersey Highlands Planning Area or Preservation Area
   - ☐ the New Jersey Pinelands

   If the project is a ground mounted project (i.e. not rooftop or canopy), and answered "Yes" to either of the options above, include a letter or other determination from the New Jersey Highlands Council or the New Jersey Pinelands Commission, as relevant, stating that the proposed project is consistent with land use priorities in the area.

7. If the proposed community solar facility is located, in part or in whole, on a landfill, provide the name of the landfill, as identified in NJDEP's database of New Jersey landfills, available at www.nj.gov/dep/dshw/lrm/landfill.htm: Not applicable

8. If the proposed community solar facility is located, in part or in whole, on a brownfield, has a final remediation document been issued for the property? ..... Not applicable ..... ☐ Yes ☑ No
   If "Yes," attach a copy of the Response Action Outcome ("RAO") issued by a Licensed Site Remediation Professional ("LSRP") or the No Further Action ("NFA") letter issued by NJDEP.

9. If the proposed community solar facility is located, in part or in whole, on an area of historic fill, have the remedial investigation requirements pursuant to the Technical Requirements for Site Remediation, N.J.A.C. 7:26E-4.7 been implemented? ..... Not applicable ..... ☐ Yes ☑ No
   Has the remediation of the historic fill been completed pursuant to the Technical Requirements for Site Remediation, N.J.A.C. 7:26E-5.4? ..... Not applicable ..... ☐ Yes ☑ No
   If the remediation of the historic fill has been completed, attach a copy of the Response Action Outcome ("RAO") issued by a Licensed Site Remediation Professional ("LSRP") or the No Further Action ("NFA") letter issued by NJDEP.

10. If the proposed community solar facility is located, in part or in whole, on a rooftop, has the Applicant verified that the roof is structurally able to support a solar system? ..... ☑ Yes ☐ No
    If "Yes," attach substantiating evidence.
    If "No," the application will not be considered by the Board.

11. If the proposed community solar facility is located, in part or in whole, on a water reservoir or other water body ("floating solar"), is the facility located at a water treatment plant or sand and gravel pit that has little to no established floral and faunal resources? ..... Not applicable ..... ☐ Yes ☑ No

If "Yes," provide supporting details and attach substantiating evidence if needed.
*All proposed floating solar projects are required to meet with NJDEP's OPPN prior to submitting an Application. Applicants are responsible for contacting NJDEP with sufficient advance notice to ensure that a meeting will occur prior to the deadline to submit an Application. Please see section VIII Permits, Question 2 for more information.

12. The proposed community solar facility is located on the property of an affordable housing building or complex ..... ☐ Yes ☑ No

13. The proposed community solar facility is located on an area designated in need of redevelopment ..... ☑ Yes ☐ No
If "Yes," attach proof of the designation of the area as being in need of redevelopment from a municipal, county, or state entity.

14. The proposed community solar facility is located in an Economic Opportunity Zone, as defined by the New Jersey Department of Community Affairs ("DCA") ..... ☐ Yes ☑ No
If "Yes," attach proof that the facility is located in an Economic Opportunity Zone.
*More information about Economic Opportunity Zones are available at the following link: https://www.state.nj.us/dca/divisions/lps/opp_zones.html.

15. The proposed community solar facility is located on land or a building that is preserved by a municipal, county, state, or federal entity ..... ☐ Yes ☑ No
If "Yes," attach proof of the designation of the site as "preserved" from a municipal, county, or state entity, and evidence that such designation would not conflict with the proposed solar facility.

16. The proposed community solar facility is located, in part or in whole, on land that includes trees ..... ☑ Yes ☐ No
Construction of the proposed community solar facility will require cutting down one or more trees ..... ☐ Yes ☑ No
If "Yes," estimated number of trees required to be cut for construction: 0
If "Yes," estimated number of acres of trees that required to be cut for construction: 0

17. Are there any use restrictions at the site? ..... ☐ Yes ☑ No
If "Yes," explain the use restriction below and provide documentation that the proposed community solar project is not prohibited.

Will the use restriction(s) be required to be modified by variance or other means? …… ☐ Yes ☑ No

If "Yes," explain the modification below.

18. The proposed community solar facility has been specifically designed or planned to preserve or enhance the site (e.g. landscaping, site and enhancements, pollination support, etc.) This represents site improvements beyond required basic site improvements …… ☑ Yes ☐ No

    If "Yes," explain below, and provide any substantiating documentation in an attachment. Explain how the proposed site enhancements will be made and maintained for the life of the project. If implementing pollination support, explain what type of pollination support, how this support is expected to help local ecosystems, and whether the proposed pollination support has received certifications or other verification.

    Please see Section VII. Community Solar Facility Siting Question 18. Attachment

19. This question is for informational purposes only, and will not impact the Application's score. The Board is interested in learning more about ways in which "dual use" projects may be implemented in the Pilot Program:

    The proposed community solar facility is a "dual use" project: i.e. the project site will remain in active agricultural production throughout the life of the project (e.g. crop production under or between the panels, livestock grazing)…… ☐ Yes ☑ No

    *Wildflower planting or other pollination support is not considered dual use for purposes of this question (pollination support is question 18).

    If "Yes," explain what agricultural production will be maintained on the site and will be consistent with the presence of a solar system. Provide any substantiating documentation in an attachment.

VIII. Permits

1. The Applicant has completed the NJDEP Permit Readiness Checklist, and will submit it as an attachment to this Application.....Not applicable..... ☐ Yes ☑ No
   If "No," the Application will be deemed incomplete. This requirement only applies to ground mounted and floating solar projects. Community solar projects located on a rooftop, parking lot, or parking structure are exempt from this requirement.
   *Applicants are not required to submit the Permit Readiness Checklist to NJDEP prior to submitting an Application to the Board, except in the case of floating solar projects.

2. The Applicant has met with NJDEP's OPPN .....Not applicable..... ☐ Yes ☑ No
   If "Yes," attach meeting notes or relevant correspondence with NJDEP's OPPN.
   * If the Applicant met with OPPN or received comments from OPPN (formerly PCER) for this project as part of the Program Year 1 Application process, and if the details of the project and the site characteristics have remained the same, those comments remain valid. Please include those comments or meeting notes as an attachment to the Application.
   *A meeting with NJDEP's OPPN is not required prior to submitting an Application. Exception: all floating solar projects are required to meet with NJDEP's OPPN prior to submitting an Application. Applicants with a floating solar project are responsible for contacting NJDEP with sufficient advance notice to ensure that a meeting will occur prior to the deadline to submit an Application.

3. The Applicant has received all non-ministerial permits* for this project *(optional)*
   .....No non-ministerial permits required. ☑ Yes ☐ No
   *Receiving all non-ministerial permits is not required prior to submitting an Application.
   *A non-ministerial permit is one in which one or more officials consider various factors and exercise some discretion in deciding whether to issue or deny a permit. This is in contrast to a ministerial permit, for which approval is contingent upon the project meeting pre-determined and established standards. Examples of non-ministerial permits include: local planning board authorization, use variances, Pinelands or Highlands Commission approvals, etc. Examples of ministerial permits include building permits and electrical permits.

4. Please list all permits, approvals, or other authorizations that will be needed for the construction and operation of the proposed community solar facility pursuant to local, state and federal laws and regulations. Include permits that have already been received, have been applied for, and that will need to be applied for. These include:
   a. Permits, approvals, or other authorizations from NJDEP (i.e. Land Use, Air Quality, New Jersey Pollutant Discharge Elimination System "NJPDES", etc.) for the property.
   b. Permits, approvals, or other authorizations from NJDEP (i.e. Land Use, Air Quality, NJPDES, etc.) directly related to the installation and operation of a solar facility on this property.

c. Permits, approvals, or other authorizations other than those from NJDEP for the development, construction, or operation of the community solar facility (including local zoning and other local and state permits)

An Application that does not list all permits, approvals, or other authorizations that will be needed for the construction and operation of the proposed community solar facility will be deemed incomplete.

If a permit has been received, attach a copy of the permit.

Permit Name & Description	Permitting Agency/Entity	Date Permit Applied for *(if applicable)* / Date Permit Received *(if applicable)*
Electrical Permit	Bridgewater Municipality	Date application submitted: 2/3/2021
Building Permit	Bridgewater Municipality	Date application submitted: 2/3/2021
Utility Interconnection Approval	PSE&G	Date application submitted: 2/1/2021

5. The Applicant has consulted the hosting capacity map of the relevant EDC via the EDC's website (links are available on the NJCEP website) and determined that, based on the capacity hosting map as published at the date of submission of the Application, there is sufficient capacity available at the proposed location to build the proposed community solar facility ..... ☑ Yes ☐ No

If "Yes," include a screenshot of the capacity hosting map at the proposed location, showing the available capacity.

If the hosting capacity map shows insufficient capacity, the Application will not be considered by the Board, unless the Applicant provides: 1) a letter from the relevant EDC indicating that the hosting capacity map is incorrect in that location, or 2) an assessment from the relevant EDC of the cost of the interconnection upgrade that would be required to enable the interconnection of the proposed system, and a commitment from the Applicant to pay those upgrade costs if the project were to be selected by the Board.

Exception: Projects located in PSE&G service territory for which the hosting capacity map shows insufficient capacity available at the planned location may be eligible for a waiver of this requirement. If this application is seeking to exercise this waiver, please check "Yes" below and attach the waiver requirements as described in the Board's Order: https://www.njcleanenergy.com/files/file/CommunitySolar/FY21/8E%20-%20ORDER%20PSEG%20Interconnection.pdf.

This project is exercising the PSE&G hosting capacity map waiver: ..... ☐ Yes ☑ No

6. The Applicant has conducted an interconnection study for the proposed system *(optional)* ..... ☐ Yes ☑ No
   If "Yes," include the interconnection study received from the EDC.

See attached note from applicant regarding interconnection provided as Section VIII. Permits Question 6. Attachment

IX. Community Solar Subscriptions and Subscribers

1. Estimated or Anticipated Number of Subscribers *(please provide a good faith estimate or range)*:
   200 - 270

2. Estimated or Anticipated Breakdown of Subscribers *(please provide a good faith estimate or range of the kWh of project allocated to each category)*:
   Residential: 100% Commercial: _____
   Industrial: _____ Other: _____
   (define "other": _____)

3. The proposed community solar project is an LMI project* ..... ☑ Yes ☐ No
   *An LMI project is defined pursuant to N.J.A.C. 14:8-9 as a community solar project in which a minimum 51 percent of project capacity is subscribed by LMI subscribers.

4. The proposed community solar project has a clear plan for effective and respectful customer engagement process. ..... ☑ Yes ☐ No
   If "Yes," attach evidence of experience on projects serving LMI communities or partnerships with organizations that have experience serving LMI communities.

5. The proposed community solar project will allocate at least 51% of project capacity to residential customers ..... ☑ Yes ☐ No

6. An affordable housing provider is seeking to qualify as an LMI subscriber for the purposes of the community solar project ..... ☐ Yes ☑ No
   If "Yes," estimated or anticipated percentage of the project capacity for the affordable housing provider's subscription *(provide an estimate or range)*: _____

   If "Yes," what specific, substantial, identifiable, and quantifiable long-term benefits from the community solar subscription are being passed through to their residents/tenants?

Additionally, the affordable housing provider must attach a signed affidavit that the specific, substantial, identifiable, and quantifiable long-term benefits from the community solar subscription will be passed through to their residents/tenants.

If "No," please be aware that, if, at any time during the operating life of the community solar project an affordable housing provider wishes to subscribe to the community solar project as an LMI subscriber, it must submit a signed affidavit that the specific, substantial, identifiable, and quantifiable benefits from the community solar subscription will be passed through to its residents/tenants.

7. This project uses an anchor subscriber *(optional)* ..... ☐ Yes ☑ No
   If "Yes," name of the anchor subscriber *(optional)*: _____
   Estimated or anticipated percentage or range of the project capacity for the anchor subscriber's subscription: _____

8. Is there any expectation that the account holder of a master meter will subscribe to the community solar project on behalf of its tenants? ..... ☐ Yes ☑ No
   If "Yes," what specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription are being passed through to the tenants?

Additionally, the account holder of the master meter must attach a signed affidavit that the specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription will be passed through to the tenants.

If "No," please be aware that, if, at any time during the operating life of the community solar project the account holder of a master meter wishes to subscribe to the community solar project on behalf of its tenants, it must submit to the Board a signed affidavit that the specific, identifiable, sufficient, and quantifiable benefits from the community solar subscription will be passed through to its tenants.

9. The geographic restriction for distance between project site and subscribers is: *(select one)*
   - ☐ No geographic restriction: whole EDC service territory
   - ☐ Same county OR same county and adjacent counties
   - ☑ Same municipality OR same municipality and adjacent municipalities

   Note: The geographic restriction selected here will apply for the lifetime of the project, barring special dispensation from the Board, pursuant to N.J.A.C. 14:8-9.5(a).

10. Product Offering for LMI subscribers: *(The Applicant must also complete and attach one or more product offering form(s) found in Appendix A. See Appendix A for exemptions.)*

The subscription proposed offers guaranteed or fixed savings to subscribers ..... ☑ Yes ☐ No
If "Yes," the guaranteed or fixed savings are offered as:

- ☐ A percentage saving on the customer's annual electric utility bill
- ☑ A percentage saving on the customer's community solar bill credit
- ☐ Other: _____

If "Yes," the proposed savings represent:

- ☐ 0% - 5% of the customer's annual electric utility bill or bill credit
- ☐ 5% - 10% of the customer's annual electric utility bill or bill credit
- ☐ 10% - 20% of the customer's annual electric utility bill or bill credit
- ☑ over 20% of the customer's annual electric utility bill or bill credit

The subscription proposed offers subscribers ownership or a pathway to ownership of a share of the community solar facility ..... ☐ Yes ☑ No
If "Yes," include proof of a pathway to ownership of a share of the community solar facility offered to the subscribers in Appendix A.

11. Product Offering for non-LMI subscribers: *(The Applicant must also complete and attach one or more product offering form(s) found in Appendix A. See Appendix A for exemptions.)*

The subscription proposed offers guaranteed or fixed savings to subscribers ..... ☑ Yes ☐ No
If "Yes," the guaranteed or fixed savings are offered as:

- ☐ A percentage saving on the customer's annual electric utility bill
- ☑ A percentage saving on the customer's community solar bill credit
- ☐ Other: _____

If "Yes," the proposed savings represent:

- ☐ 0% - 5% of the customer's annual electric utility bill or bill credit
- ☐ 5% - 10% of the customer's annual electric utility bill or bill credit
- ☐ 10% - 20% of the customer's annual electric utility bill or bill credit
- ☑ over 20% of the customer's annual electric utility bill or bill credit

The subscription proposed offers subscribers ownership or a pathway to ownership of a share of the community solar facility ..... ☐ Yes ☑ No
If "Yes," include proof of a pathway to ownership of a share of the community solar facility offered to the subscribers in Appendix A.

12. The list of approved community solar projects will be published on the Board's website. Additionally, subscriber organizations have the option of indicating, on this list, that the project is currently seeking subscribers.
    If this project is approved, the Board should indicate on its website that the project is currently seeking subscribers ..... ☑ Yes ☐ No
    If "Yes," the contact information indicated on the Board's website should read:

Company/Entity Name: Advanced Solar Products Contact Name: Gus Escher

Daytime Phone: 609-413-1749 Email: gescher@advancedsolarproducts.com

*It is the responsibility of the project's subscriber organization to notify the Board if/when the project is no longer seeking subscribers, and request that the Board remove the above information on its website.

X. Community Engagement

1. The proposed community solar facility is located on land or a building owned or controlled by a government entity, including, but not limited to, a municipal, county, state, or federal entity ..... ☐ Yes ☑ No

2. The proposed community solar project is being developed by or in partnership or collaboration* with the municipality in which the project is located ..... ☐ Yes ☑ No
   If "Yes," explain how and attach evidence of the project being developed by or in partnership or collaboration with the municipality in which the project is located.
   *Partnership or collaboration with the municipality is defined as clear and ongoing municipal involvement in the approval of the design, development, or operation of the proposed community solar project (e.g. project is located on a municipal site, municipality facilitating subscriber acquisition, municipal involvement in defining the subscription terms, etc.). Examples of evidence may include a formal partnership, a municipal request for proposals or other public bidding process, letter describing the municipality's involvement in the project or meeting minutes. Documentation must be specific to the project described in this Application; "generic" documentation of support that applies to multiple projects submitted by the same Applicant will not be accepted.

3. The proposed community solar project is being developed by or in partnership or collaboration* with one or more local community organization(s) and/or affordable housing providers in the area in which the project is located ..... ☑ Yes ☐ No

If "Yes," explain how and attach evidence of the project being developed by or in partnership or collaboration with the local community organization(s) and/or affordable housing providers.
*Partnership or collaboration is defined as clear and ongoing involvement by the local community organization(s) and/or affordable housing providers in the approval of the design, development, or operation of the proposed community solar project (e.g. community organization owns the proposed site, community organization is facilitating subscriber acquisition or was involved in the design of the community solar product offering, etc.). Documentation must be specific to the project described in this Application; "generic" documentation of support that applies to multiple projects submitted by the same Applicant will not be accepted.

We have received a letter of support for this project from New Jersey PACE and CRCS (parent organization) see Section X. Community Engagement Question 3. Attachment and from the local union see Section XII. Other Benefits Question 4. Attachment.

4. The proposed community solar project was developed, at least in part, with support and in consultation with the community in which the project is located* ..... ☑ Yes ☐ No
If "Yes," please describe the consultative process below.
*A community consultative process may include any of the following: letter of support from municipality and/or community organizations and/or local affordable housing provider demonstrating their awareness and support of the project; one or more opportunities for public intervention; and/or outreach to the municipality and/or local community organizations and/or affordable housing provider.

For details please see Section X. Community Engagement Question 4 Attachment.

XI. Project Cost

This section, "Project Cost," is optional if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a RFP, RFQ, or other bidding process. In all other cases, this section is required.

1. Provide the following cost estimates and attach substantiating evidence in the form of an unlocked Excel spreadsheet model:

Applicants are expected to provide a good faith estimate of costs associated with the proposed community solar project, as they are known at the time the Application is filed with the Board. This information will not be used in the evaluation of the proposed community solar project.

[redacted]

2. Pursuant to N.J.A.C. 14:8-9.7(q), "community solar projects shall be eligible to apply, via a one-time election prior to the delivery of any energy from the facility, for SRECs or Class I RECs, as applicable, or to any subsequent compensations as determined by the Board pursuant to the Clean Energy Act." Consistent with the Clean Energy Act of 2018, the Board is no longer accepting applications for the SREC Registration Program ("SRP"). Projects granted conditional approval to participate in PY2 will be eligible to apply for the TI Program.

For indicative purposes only, please indicate all local, state and federal tax incentives which will be applied to if the proposed community solar project is approved for participation in the Community Solar Energy Pilot Program:

Accelerated depreciation, Investment tax credit (ITC)

XII. Other Benefits

1. The proposed community solar facility will be paired with storage ..... ☐ Yes ☑ No
   If "Yes," please describe the proposed storage facility:
   a. Storage system size: _____ MW _____ MWh
   b. The storage offtaker is also a subscriber to the proposed community solar facility ..... ☐ Yes ☑ No

*Community solar credits will only be provided to community solar generation; credits will not be provided to energy discharged to the grid from a storage facility (i.e. no "double counting").

2. The proposed community solar facility will be paired with one or more EV charging stations ..... ☑ Yes ☐ No
   If "Yes," how many EV charging stations: One (1)
   Will these charging stations be public and/or private? Private
   Please provide additional details:

   One pole-style EV charger, (likely an 80A Tesla model) will be installed that will provide two charging lines that will be accessible for all employees that park at the facility.

3. The proposed community solar facility will provide energy audits and/or energy efficiency improvements to subscribers…… ☐ Yes ☑ No
   If "Yes," please provide additional details:

4. The proposed community solar project will create temporary or permanent jobs in New Jersey …… ☑ Yes ☐ No
   If "Yes," estimated number of temporary jobs created in New Jersey: 14
   If "Yes," estimated number of permanent jobs created in New Jersey: 0
   If "Yes," explain what these jobs are:

   Temporary jobs will be created for union electrical installers, including foremen, journeymen, apprentices, etc. For more information please see Section XII. Other Benefits Question 4 Attachment.

5. The proposed community solar project will provide job training opportunities for local solar trainees …… ☑ Yes ☐ No
   If "Yes," will the job training be provided through a registered apprenticeship? …. ☑ Yes ☐ No
   If "Yes," identify the entity or entities through which job training is or will be organized (e.g. New Jersey GAINS program, partnership with local school):

   The local union hall (I.B.E.W. 102) will be used for electrical construction at the site. Our electrical Subcontractor has on many occasions brought in apprentices to train on such job sites. A letter of support from the union can be found on Section XII. Other Benefits Question 4. Attachment.

XIII. Special Authorizations and Exemptions

1. Is the proposed community solar project co-located with another community solar facility (as defined at N.J.A.C. 14:8-9.2)? …… ☐ Yes ☑ No
   If "Yes," please explain why the co-location can be approved by the Board, consistent with the provisions at N.J.A.C. 14:8-9

2. Does this project seek an exemption from the 10-subscriber minimum? ..... ☐ Yes ☑ No
   If "Yes," please demonstrate below (and attach supporting documents as relevant):
   a. That the project is sited on the property of a multi-family building.
   b. That the project will provide specific, identifiable, and quantifiable benefits to the households residing in said multi-family building.

3. Specific sections throughout the Application Form are identified as optional only if: 1) the Applicant is a government entity (municipal, county, or state), and 2) the community solar developer will be selected by the Applicant via a RFP, RFQ, or other bidding process. Is the Applicant a government entity that plans to select the developer via such bidding process? ..... ☐ Yes ☑ No
   If "Yes," attach a letter describing the proposed bidding process and a copy of the request for bids (RFP, RFQ, or other bidding document) that is ready to be issued if the project is granted conditional approval by the Board. The Applicant must further commit to issuing said RFP, RFQ, or other bidding process within 90 days of the proposed project being approved by the Board for participation in the Community Solar Energy Pilot Program. The Applicant will be required to provide the information contained in those optional sections to the Board once it becomes known.

4. Has the proposed community solar project received, in part or in whole, a subsection (t) conditional certification from the Board prior to February 19, 2019? ..... ☐ Yes ☑ No
   If "Yes," the project may apply to participate in the Community Solar Energy Pilot Program if it commits to withdrawing the applicable subsection (t) conditional certification immediately if it is approved by the Board for participation in the Community Solar Energy Pilot Program. Attach a signed affidavit that the Applicant will immediately withdraw the applicable subsection (t) conditional certification if the proposed project is approved by the Board for participation in the Community Solar Energy Pilot Program.

5. The Board has proposed an amendment to the Pilot Program rules, which, if approved, would allow municipally-owned community solar projects to submit an application for a project that requests an exemption from the provisions at N.J.A.C. 14:8-9.10(b)(1) mandating subscriber enrollment via affirmative consent (i.e. an opt-out community solar project). Projects that intend

to utilize opt-out subscriber enrollment if the proposed rule amendment is approved by the Board must indicate such intent below. If the Application is selected but the proposed rule amendment is not approved by the Board, the project will be required to proceed using affirmative consent (i.e. "opt-in") subscriber enrollment rules, as currently provided for in the Pilot Program rules at N.J.A.C. 14:8-9.10(b)(1).

A. This Application is for an opt-out community solar project..... ☐ Yes ☑ No

B. The proposed opt-out project will be owned and operated by the municipality for the duration of the project life (excluding a possible period of temporary third-party, tax-credit investor ownership to maximize the financeability of the opt-out project, subject to appropriate contractual provisions that maintain the municipality's ultimate control of the proposed opt-out project)..... Not Applicable ..... ☐ Yes ☑ No

If "Yes," the municipality name is: _____

If "No," the project will not be considered for eligibility as an opt-out community solar project.

C. The proposed opt-out project has been authorized by municipal ordinance or resolution ..... Not Applicable ..... ☐ Yes ☑ No

If "Yes," attach a copy of the municipal ordinance or resolution allowing the development, ownership, and operation an opt-out community solar project, contingent on the proposed rules being approved by the Board.

If "No," the project will not be considered for eligibility as an opt-out community solar project.

D. The proposed opt-out project will allocate all project capacity to LMI subscribers ..... Not Applicable ..... ☐ Yes ☑ No

If "No," the project will not be considered for eligibility as an opt-out community solar project.

E. Describe the process by which the municipality will identify the customers that will be automatically enrolled in the proposed opt-out project: Not Applicable

Not applicable

F. The municipal applicant has reviewed the proposed rule amendment allowing for opt-out projects, and agrees to adhere to the proposed rules and any subsequent modification if they are approved by the Board. The applicant understands that any approval for the project to operate as an opt-out community solar project is contingent on the proposed rule amendment being approved by the Board. The applicant understands that, if the proposed rule amendment is not approved by the Board, the project, if approved, will be required to

adhere to the existing "opt-in" rules for subscriber enrollment (N.J.A.C. 14:8-9.10(b)(1)). …… Not Applicable …… ☐ Yes ☑ No

Attach an affidavit that the municipal project owner will comply with all applicable rules and regulations, particularly those relating to consumer privacy and consumer protection.

Section C: Certifications

Instructions: Original signatures on all certifications are required. All certifications in this section must be notarized; instructions on how to submit certifications will be provided as part of the online application process. Certifications must be dated after October 3, 2020: PY1 certifications may not be reused in PY2.

Applicant Certification

The undersigned warrants, certifies, and represents that:

1) I, Lyle K. Rawlings (name) am the President and CEO (title) of the Applicant Advanced Solar Products, Inc. (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
2) The information provided in this Application package has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
3) The community solar facility proposed in the Application will be constructed, installed, and operated as described in the Application and in accordance with all Board rules and applicable laws; and
4) The system proposed in the Application will be constructed, installed, and operated in accordance with all Board policies and procedures for the Transition Incentive Program, if applicable; and
5) My organization understands that information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that any claimed sensitive and trade secret information should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3; and
6) I acknowledge that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, I am subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: _____ Date: 2/3/21

Print Name: Lyle K. Rawlings

Title: President and CEO Company: Advanced Solar Products, Inc.

Signed and sworn to before me on this 3rd day of February, 2021

Kathleen Vandegrift

Signature

Kathleen Vandegrift

Name

KATHLEEN VANDEGRIFT
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES 7/27/2025

Project Owner Certification

The undersigned warrants, certifies, and represents that:

1) I, Douglas Johnsen (name) am the Manager (title) of the Project Owner Nav SB1, LLC (Owned by Navisun, LLC) (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
2) The information provided in this Application package has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
3) The community solar facility proposed in the Application will be constructed, installed, and operated as described in the Application and in accordance with all Board rules and applicable laws; and
4) The system proposed in the Application will be constructed, installed, and operated in accordance with all Board policies and procedures for the Transition Incentive Program, if applicable; and
5) My organization understands that information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that any claimed sensitive and trade secret information should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3; and
6) I acknowledge that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, I am subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: _____ Date: 1/28/2021

Print Name: Douglas Johnsen

Title: Manager Company: Nav SB1, LLC (Owned by Navisun, LLC)

Signed and sworn to before me on this 28th day of January, 2021

_____

Signature

_____

Name

RON ASANI
Notary Public
Connecticut
My Commission Expires Aug 31, 2025

Project Developer Certification

This Certification "Project Developer / Installer" is optional if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a Request for Proposals (RFP), Request for Quotations (RFQ), or other bidding process. In all other cases, this Certification is required.

The undersigned warrants, certifies, and represents that:

1) I, Lyle K. Rawlings (name) am the President and CEO (title) of the Project Developer Advanced Solar Products, Inc. (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
2) The information provided in this Application package has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
3) The community solar facility proposed in the Application will be constructed, installed, and operated as described in the Application and in accordance with all Board rules and applicable laws; and
4) The system proposed in the Application will be constructed, installed, and operated in accordance with all Board policies and procedures for the Transition Incentive Program, if applicable; and
5) My organization understands that information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that any claimed sensitive and trade secret information should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3; and
6) I acknowledge that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, I am subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: _____ Date: 2/3/21

Print Name: Lyle K. Rawlings

Title: President and CEO Company: Advanced Solar Products, Inc.

Signed and sworn to before me on this 3rd day of February, 2021

Kathleen Vandegrift
Signature

Kathleen Vandegrift
Name

KATHLEEN VANDEGRIFT
NOTARY PUBLIC OF NEW JERSEY
MY COMMISSION EXPIRES 7/27/2025

Property Owner Certification

The undersigned warrants, certifies, and represents that:

1) I, Tony Acerra (name) am the VP (title) of the Property Tigerlily Realty LLC (name) and have been authorized to file this Applicant Certification on behalf of my organization; and
2) The information provided in this Application package pertaining to siting and location of the proposed community solar project has been personally examined, is true, accurate, complete, and correct to the best of the undersigned's knowledge, based on personal knowledge or on inquiry of individuals with such knowledge; and
3) My organization or I understand that information in this Application is subject to disclosure under the Open Public Records Act, N.J.S.A. 47-1A-1 et seq., and that any claimed sensitive and trade secret information should be submitted in accordance with the confidentiality procedures set forth in N.J.A.C. 14:1-12.3; and
4) I acknowledge that **submission of false information may be grounds for denial of this Application, and if any of the foregoing statements are willfully false, I am subject to punishment to the full extent of the law, including the possibility of fine and imprisonment.**

Signature: _____ Date: 1/27/21

Print Name: Tony Acerra

Title: VP Company: Tigerlily Realty LLC

Signed and sworn to before me on this 29th day of JANUARY, 2021

Edward F. Soonica

Signature

EDWARD F. SOONICA

Name

EDWARD F SOONICA
NOTARY PUBLIC
HUDSON COUNTY, NEW JERSEY
ID # 2311085
MY COMMISSION EXPIRES FEB. 05, 2024

Section D: Appendix

Appendix A: Product Offering Questionnaire

Complete the following Product Offering Questionnaire. If there are multiple different product offerings for the proposed community solar project, please complete and attach one Product Offering Questionnaire per product offering. Variations in any product offering require a separate Product Offering Questionnaire. Applicants are expected to provide a good faith description of the product offerings developed for the proposed community solar project, as they are known at the time the Application is filed with the Board. If the proposed project is approved by the Board, the Applicant must notify the Board and receive approval from the Board for any modification or addition to a Product Offering Questionnaire.

Exception: This "Product Offering Questionnaire" is optional if: 1) the Applicant is a government entity (municipal, county, or state), AND 2) the community solar developer will be selected by the Applicant via a Request for Proposals (RFP), Request for Quotations (RFQ), or other bidding process.

This Questionnaire is Product Offering number 1 of 1 (total number of product offerings).

This Product Offering applies to:

- ☐ LMI subscribers
- ☐ non-LMI subscribers
- ☑ both LMI and non-LMI subscribers

1. Community Solar Subscription Type *(examples: kilowatt hours per year, kilowatt size, percentage of community solar facility's nameplate capacity, percentage of subscriber's historical usage, percentage of subscriber's actual usage)*: Percentageof community solar facility's nameplate capacity

2. Community Solar Subscription Price: *(check all that apply)*
   - ☐ Fixed price per month
   - ☑ Variable price per month, variation based on: The value of the bill credit allocated to the account less the discount rate
   - ☐ The subscription price has an escalator of _____ % every _____ *(interval)*

3. Contract term (length): 3 months, or _____ years OR ☐ month-to-month

4. Fees
   - ☐ Sign-up fee: none
   - ☐ Early Termination or Cancellation fees: none
   - ☐ Other fee(s) and frequency: none

5. Does the subscription guarantee or offer fixed savings or specific, quantifiable economic benefits to the subscriber? ..... ☑ Yes ☐ No

If "Yes," the savings are guaranteed or fixed:

- ☐ As a percentage of monthly utility bill
- ☐ As a fixed guaranteed savings compared to average historic bill
- ☑ As a fixed percentage of bill credits
- ☐ Other: _____

6. Special conditions or considerations:

none

Clovermill - Adamsville
Attachment Table of Contents

COMMUNITY SOLAR ENERGY PILOT PROGRAM

PROGRAM YEAR 2

FOR: CIOVERMILL - ADAMSVILLE

BRIDGEWATER, NJ 08807

To: New Jersey Board of Public Utilities

South Clinton Avenue, 7th Floor

Post Office Box 350

Trenton, New Jersey 08625-0350

February 5, 2021

New Jersey Board of Public Utilities
44 South Clinton Avenue, 7th Floor
Post Office Box 350
Trenton, New Jersey 08625-0350

RE: Program Year 2, Community Solar Energy Pilot Program Application

Dear Board of Public Utilities Staff,

The Team of Advanced Solar Products, Inc. ("ASP") and Navisun, LLC is pleased to submit this Community Solar application for Program Year 2 of the Community Solar Energy Pilot Program. We are proposing to construct a 1.63 MW DC solar PV system at 36 South Adamsville Road in Bridgewater, NJ to service customers in the PSE&G territory. The community solar facility will be a roof top project that will service Bridgewater township and adjacent municipalities.

The Clovermill Adamsville project has the support of the Township, the local union, as well as the other local community organizations and affordable housing providers, who all support the project host's desire to increase renewable energy in the area, increase access to renewable energy for populations that have previously had limited access, provide discounted electricity to LMI communities and bring local jobs and job training to the area. With the property owner's commitment to "greening" other aspects of their facility as part of this project, including adding EV chargers at their facility, adding landscaping to encourage pollinators, and adopting energy efficient practices at their facility, this community solar project stands to provide substantial benefits to the community as a whole.

If you have any questions, please do not hesitate to contact me at (908) 751-5818. Thank you for your consideration.

Sincerely,
Advanced Solar Products, Inc.

Peter L. Sudano
Vice President
Advanced Solar Products, Inc.
270 South Main Street, Suite 203
Flemington, NJ 08822

Section VI. Proposed Community Solar Facility Characteristics
Delineated Map of Property

1 **DELINEATED PROPERTY MAP (PLAN VIEW)**
SCALE: NONE

REVISIONS			
NO.	DESCRIPTION	BY	DATE

PROJECT TITLE:
SOLARKAL
CLOVERMILL PROPERTY
SOLAR PHOTOVOLTA C SYSTEM

SITE:
CLOVERMILL PROPERTY
36 SOUTH ADAMSVILLE ROAD
88 DGEWATER, NJ 08807

Phone: Fax:

OWNER:

Phone: Web:

ADVANCED SOLAR PRODUCTS
270 SOUTH MAIN STREET
FLEMINGTON, NJ 08822
908-751-5818 (PHONE)
908-751-5819 (FAX)
lyle@advancedsolarproducts.com

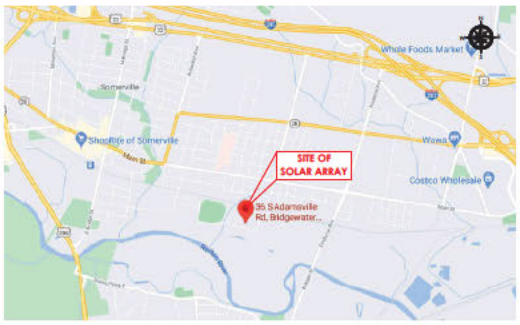
NJ CERTIFICATE OF AUTHORIZAT ON
LICENSE NO.: 24GA28102500

DRAWN:	DATE:
RES	01/06/2021
CHECKED:	DATE:
SCALE:	DWG. NO.:
AS SHOWN	E-2-1

DRAWING TITLE:
PARCEL MAP

LYLE RAWLINGS, P.E.
NJ PROFESSIONAL ENGINEER LIC #28627

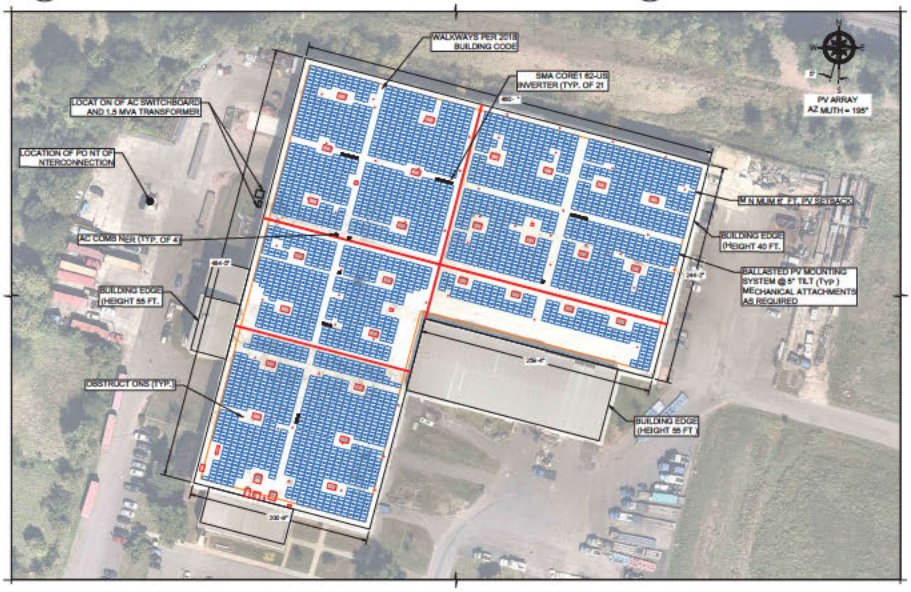
TOTAL PHOTOVOLTAIC SYSTEM :
SYSTEM SIZE = 1 628 40 kW DC (@STC); 1 312 50 kW AC
(3 540) ASTRONERGY CHSM72M-HC(166) 460 WATT MODULES
(21) SMA CORE1 62-US INVERTERS
(236) PARALLEL STRINGS OF (15) MODULES IN SERIES PER STRING
PANELCLAW clawFR 5° TILT MOUNTING SYSTEM



1 SITE VICINITY MAP
SCALE: N.T.S

3 BALLASTED ROOF MOUNT IMAGE
SCALE: N.T.S

4 STATE COUNTY MAP
SOMERSET COUNTY, NJ



2 SOLAR PV ARRAY - SITE PLAN (PLAN VIEW)
SCALE: AS SHOWN

LEGEND

- MODULE
- BUILDING EDGE
- OBSTRUCTION (TYP.)
- SOLAR PV SET-BACK
- POTENTIAL TREE REMOVAL

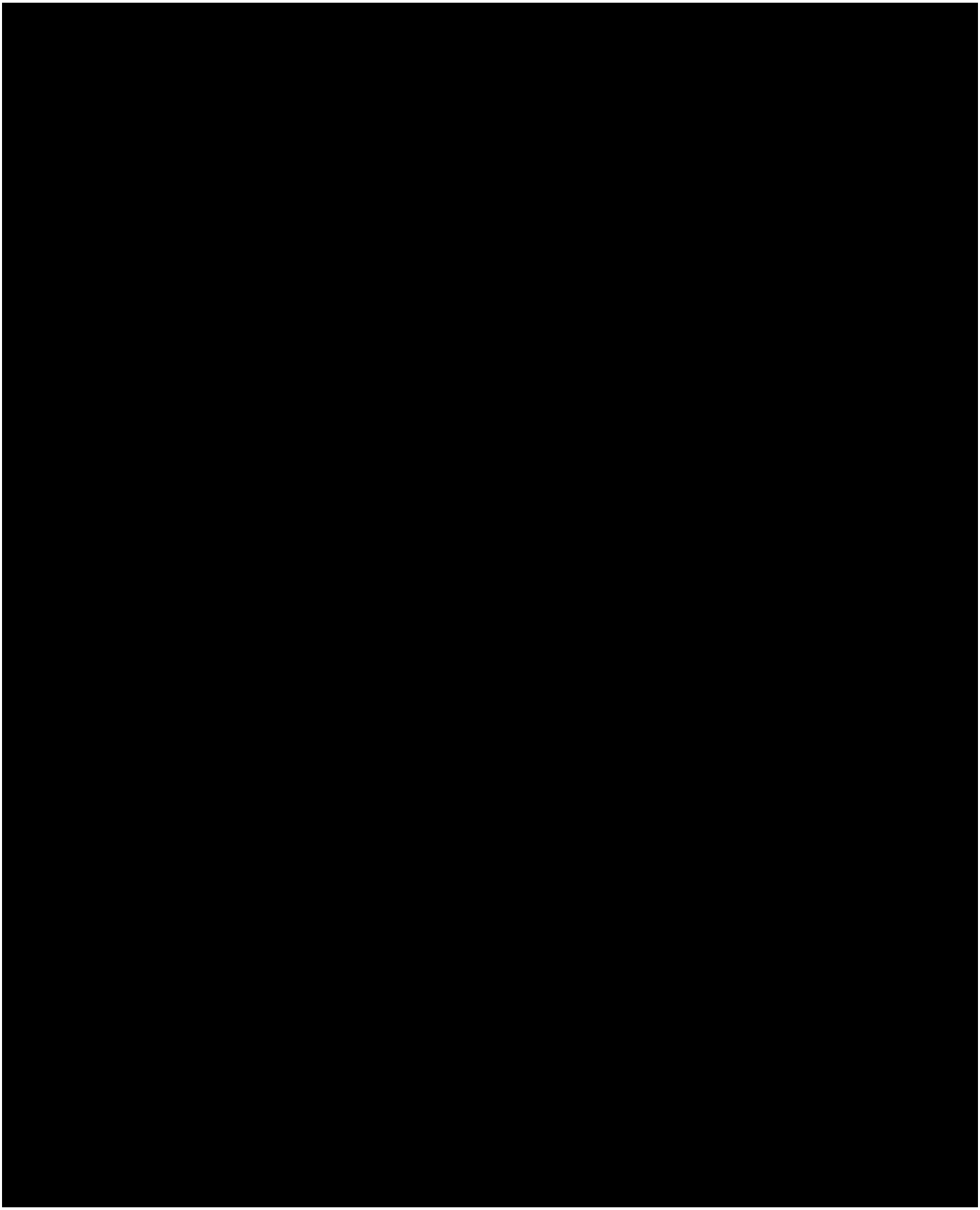
FOR PERMIT

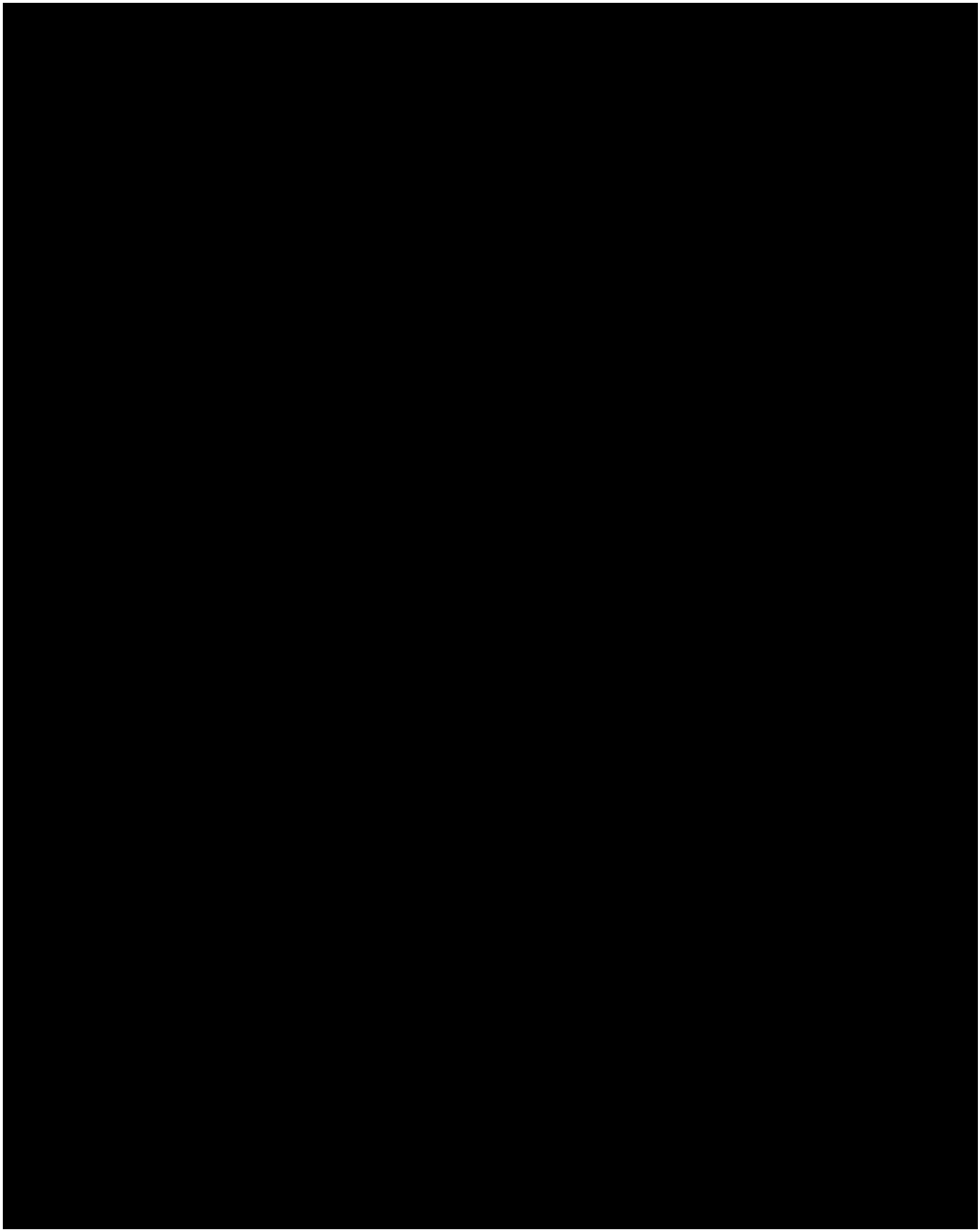
ANTHONY TIMOTHY LEWIS, P.E.
NJ PROFESSIONAL ENGINEER
LIC #GE45537

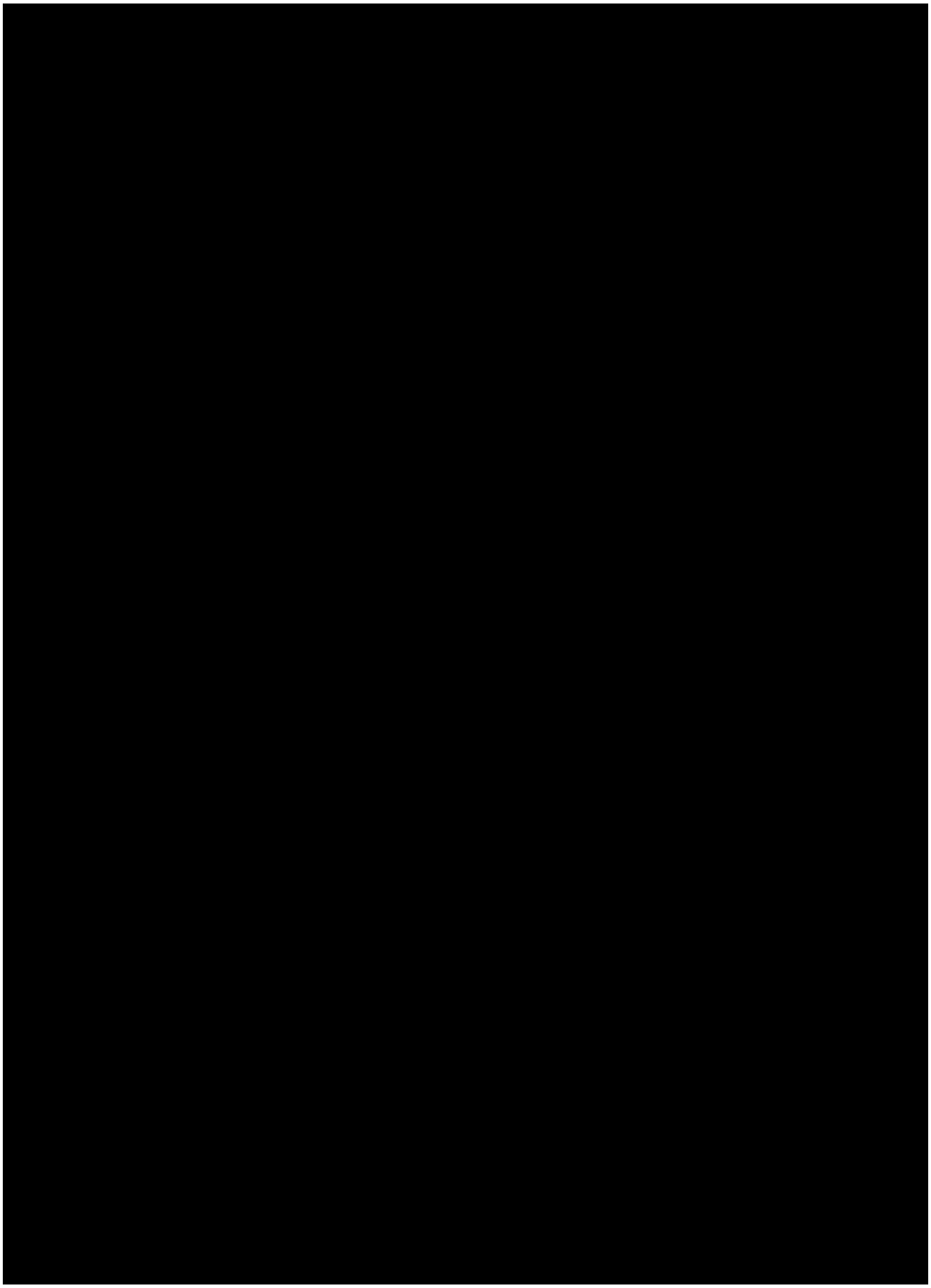
ADVANCED SOLAR PRODUCTS

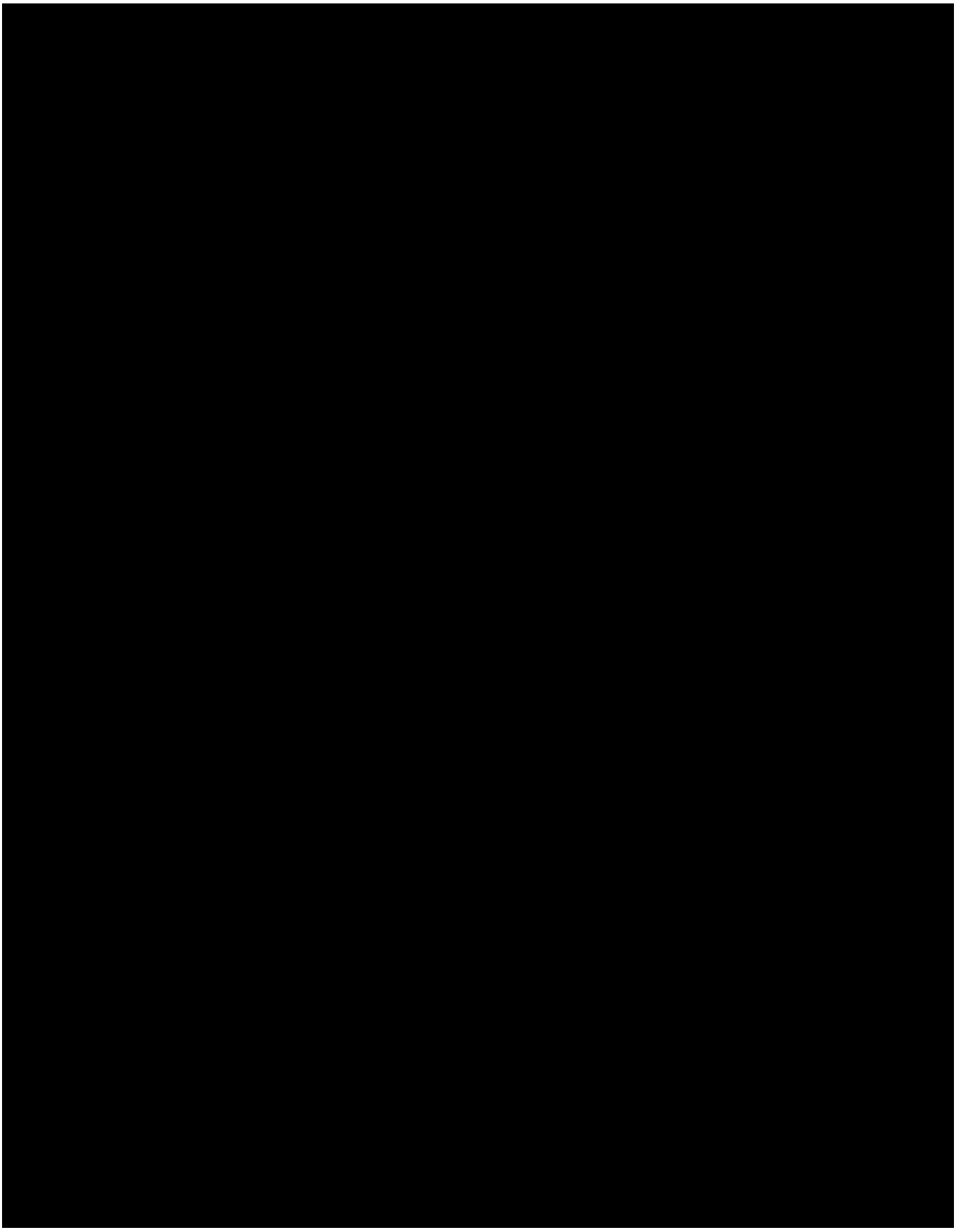
SHEET NO. E-2
SITE PLAN

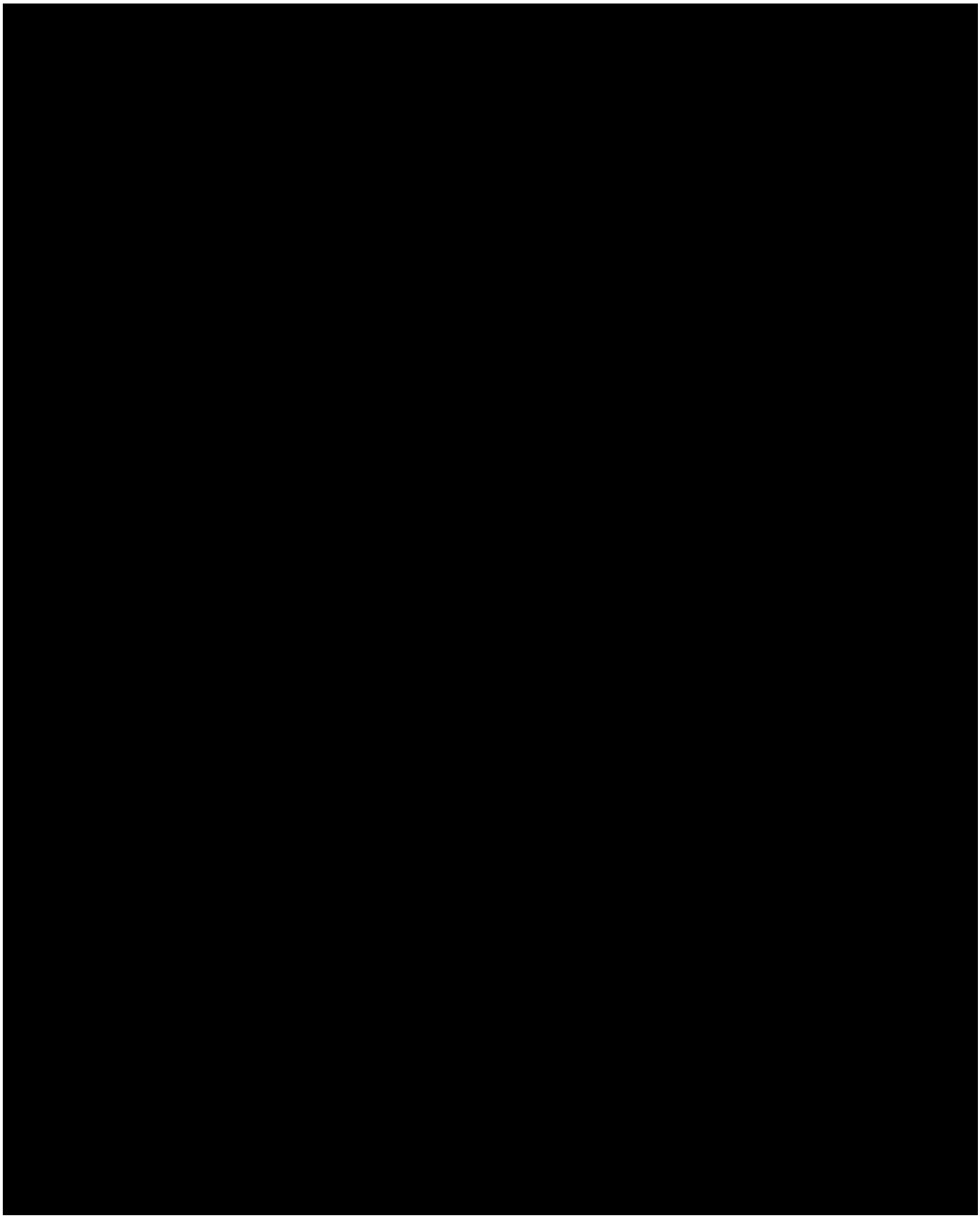
Section VII. Community Solar Facility Siting
Proof of Site Control

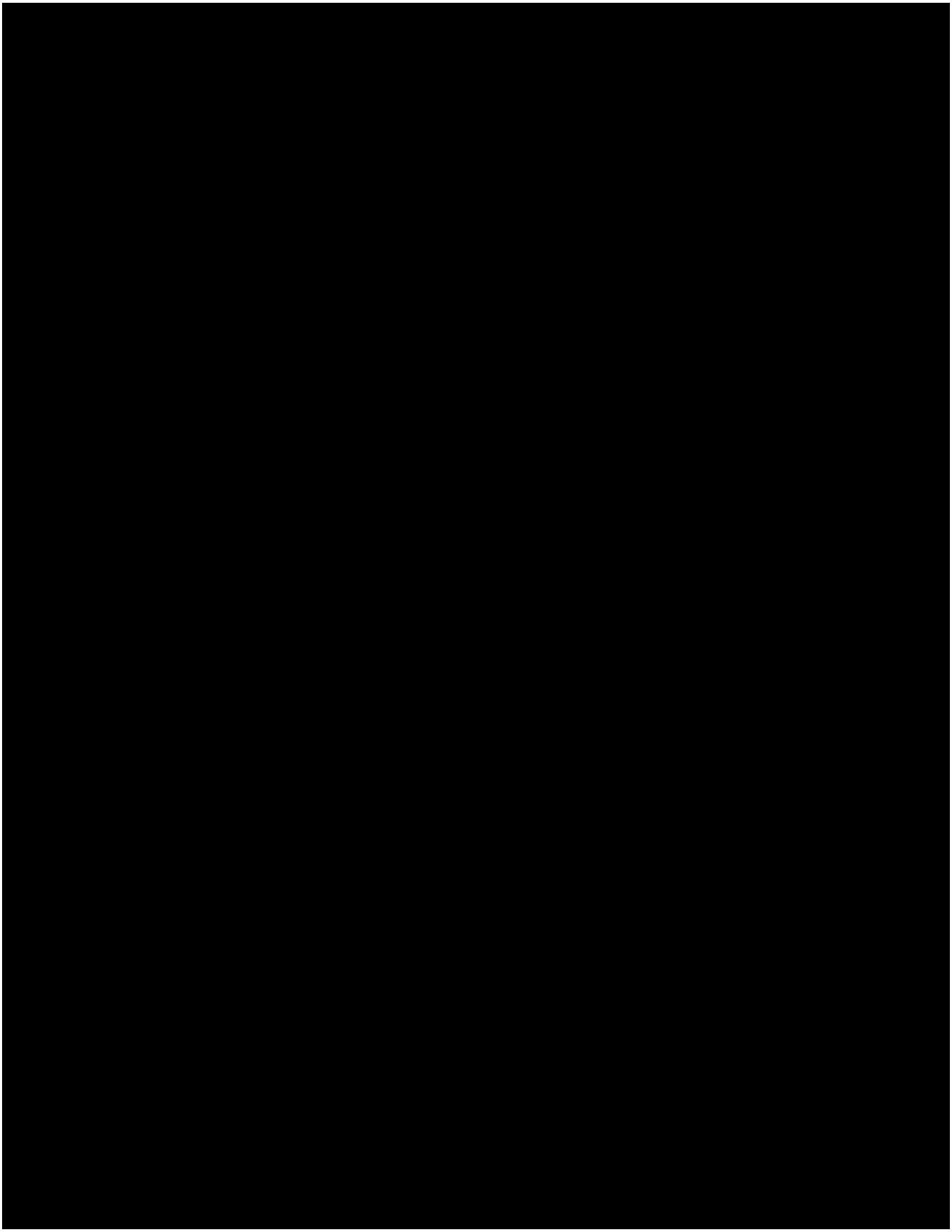


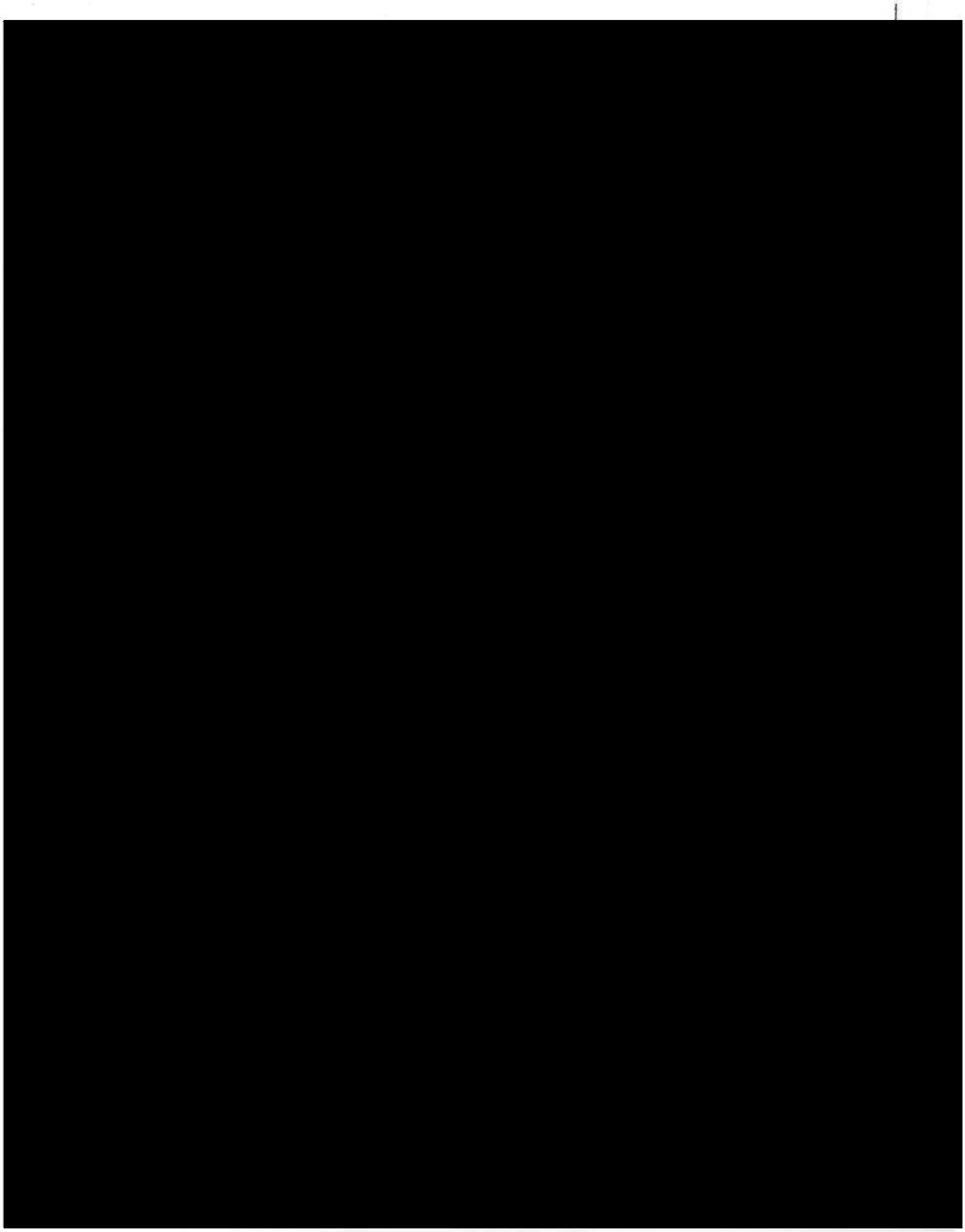












Section VII. Community Solar Facility Siting
Structural Feasibility Reports

FRENCH & PARRELLO ASSOCIATES

Advancing Our Client's Vision
IMPROVING OUR WORLD

Structural Feasibility Report

Proposed Solar Array

Clovermill Property
36 South Adamsville Road
Bridgewater, NJ 08807

Prepared for:

Mr. Rick Schrack
Project Development Manager
Advanced Solar Products, Inc.
270 South Main Street, Suite 203
Flemington, NJ 08822

January 25, 2021
FPA No. 17028.001

1800 Route 34, Suite 101 • Wall, NJ • 07719 • T 732.312.9800 • F 732.312.9801
NEW JERSEY | NEW YORK | PENNSYLVANIA | GEORGIA
fpaengineers com

I. Executive Summary

Advanced Solar Products (ASP) procured French and Parrello Associates (FPA) to perform a structural feasibility study and a subsequent letter report for the proposed roof mounted solar PV ballasted racking system installation on top of the flat roof at the Clovermill building located at 36 South Adamsville Road, Bridgewater, NJ, (See **Photo #1** & **#2**), as a Community Solar program. The scope of work is limited to our field observations and a preliminary structural analysis of the potential residual capacities and current structural adequacy for supporting the proposed system.

The goal is to provide ASP our opinion regarding the residual capacities per the current building code(s) and ordinances adopted by the State of New Jersey (NJ). Rational assumptions of the existing roofing weight and hung supports within the area were made as part of our assessment. This assessment is limited to the Structural Review, other local authority defined reviews such as zoning, electrical and fire protection are not included.

Based on the visual observation of the as built and preliminary structural engineering analysis, it is FPA's opinion that the subject facility is considered structurally feasible to support the proposed roof mounted solar PV ballasted system.

Photo #1 Exterior of facility

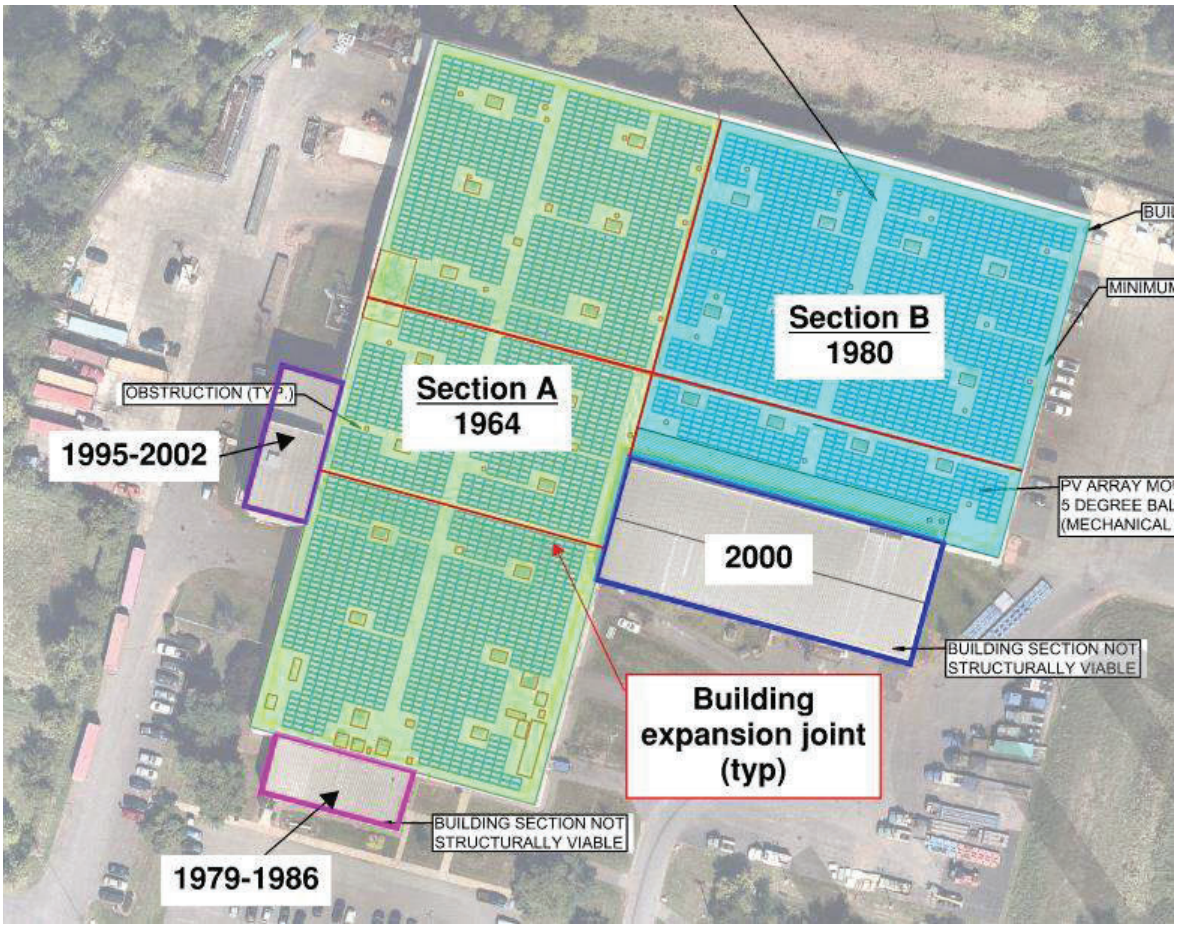
Photo #2 Flat roof proposed for solar PV

The estimated residual capacities, in a lbs. per square ft. format (psf), of each section are presented in a roof map in the appendix. Windward and leeward snow drift loads and areas are already considered in the load estimate conforming to the current state adopted building code(s).

The estimated allowable uplift force capacities, in lbs., are provided for the mechanical connection consideration by the racking manufacture. The estimated allowable maximum solar PV & ballasted system weight is suggested to meet the seismic code provision.

II. Building Information and Code Requirements

According to historic aerials, the original single story building was built circa 1964. Following that, circa 1980, a single story eastern addition was constructed. Between 1979 and 1986 a smaller two-story structure was added to the southern side of the original built building. Between 1995 and 2002 a small addition was added to the western side of the 1964 built building. And finally, circa 2000, a single story building addition was constructed and added to the eastern side of the original building, and southern side of the 1980 built building to complete the facility's footprint. No existing drawings of the facility were provided for our review. See the preliminary solar PV layout provided on January 7, 2021 by ASP for the highlighted affected roof area(s) where solar panels are proposed:



Satellite Image - Preliminary Solar PV Layout by ASP

III. Existing Structure Descriptions

FPA structural engineers visited the site on January 14, 2021 to perform visual observations and field measurements of the existing structural frames from readily accessible locations within the building. The purpose of this visit was to review the existing member sizes and current conditions to estimate the residual capacities for supporting the proposed solar PV systems. The existing facility is approximately 185,828 SF in plan and is currently used as a warehouse. There are several expansion joints segmenting the structure into independent lateral load resisting systems. Based on the field observations the lateral load resistance system was observed to be concentric steel braced frames spanning between the building main columns (See **Photos #3 & 4**).

Photo #3 Existing braced frames

Photo #4 Existing braced frames

Section A

Section A is the original built building constructed circa 1964. The existing EPDM roofing and insulation is supported by a 1.5-inch type B corrugated metal roof deck (See **Photo #5**). According to the information provided, the roof was replaced in 2020 and at the time all existing roofing layers were removed down to the metal deck. The main structural supports are 16-inch deep joists spaced at ± 6'-8" on center and spanning between wide flange steel girders (See **Photo #6**). The most typical bay is approximately 60'-0" x 20'-0".

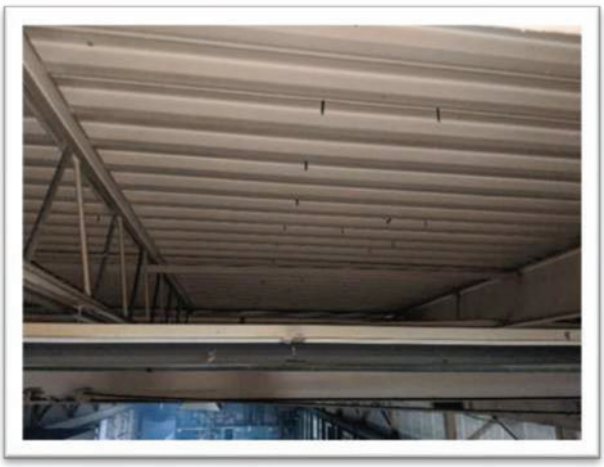


Photo #5 Existing 1.5-inch metal deck

Photo #6 16-inch deep joists supported by girders

The original columns were measured on site to be 12-inch wide flange members. The foundation is assumed to be traditional spread footings.

Section B

Section B was constructed circa 1980. The existing EPDM roofing and insulation is supported by a 1.5-inch type B corrugated metal roof deck. Similarly to Section A, the roof was replaced in 2020 and all existing roofing layers were removed down to the metal deck. The main structural supports are 16-inch deep joists spaced at ± 6'-0" on center and spanning between 44-inch deep joist girders (See **Photos #7 & 8**). The most typical bay is approximately 60'-0" x 20'-0". The foundation is assumed to be traditional spread footings.

Photo #7 Existing 16-inch deep joists

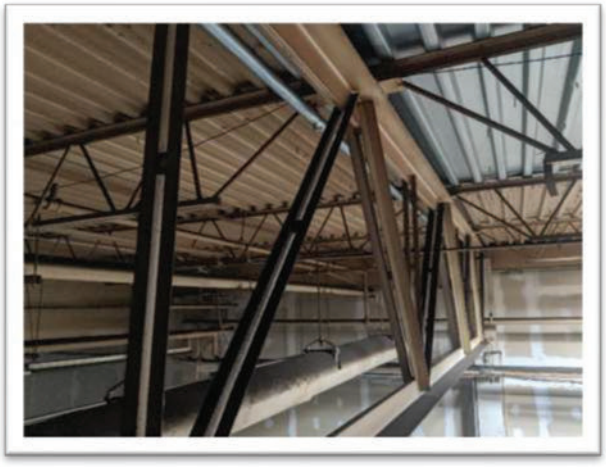


Photo #8 Existing 44-inch deep joist girders

IV. Methodology

The following methods were employed during our assessment:

- On site visual observation of the components of the structural systems that were exposed to view during our site visit on January 14, 2021.
- Utilization of standard reference sources including, but not limited to, the IBC 2018 Edition (Current adopted New Jersey State Building Code), ASCE 7-16, SJI 75-Year Steel Joist Manual and AISC Manual of Steel Construction.
- Preliminary engineering calculations based on the provided documents and current NJ adopted building codes.
- Professional Engineer's judgment based on past experiences.

V. Assessment Criteria

Applicable Codes and Standards:

Current New Jersey adopted IBC 2018 Building Code
ASCE 7-16 Minimum Design Loads for Buildings and Other Structures
Steel Joist Institute (SJI) 75 Year Joist Book
AISC Structural Steel Specifications

Assumptions and Input:

Risk Category	II
<u>Dead:</u> (estimated from field observations)	
Rigid Insulation	3.0 psf
EPDM Roof Membrane	0.5 psf
Metal Roof Deck	2.5 psf
Elect/Mech/Plumb	7.0 psf
Ceiling	3.0 psf
Steel Joists	1.5 psf
<u>Live:</u>	
Ground Snow Load (P_g)	30 psf
Flat Roof Snow Load (P_f)	21 psf

Wind:

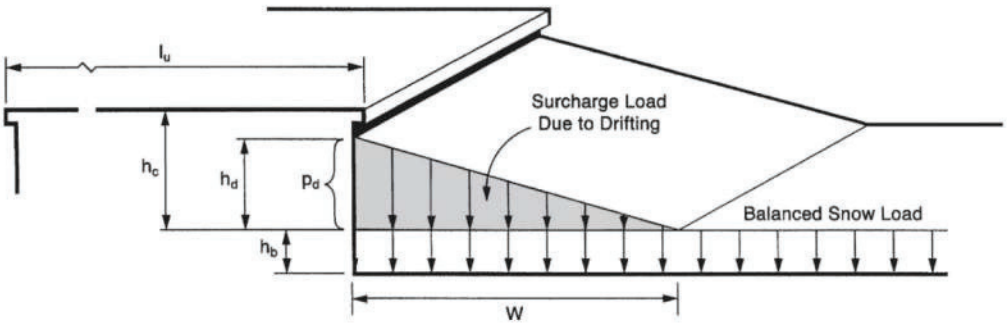
Ultimate Wind Speed (mph)	112 mph
Exposure Category	C

Seismic:

Site Class	D (Assumed per ASCE 7-16 11.4.3)
Site Specific Coefficients	S_S = 0.251 S_{DS} = 0.268
	S_1 = 0.056 S_{D1} = 0.089
Seismic Design Category	B

Snow Drift

For the roof sections proposed for the solar PV installations, windward and leeward snow drift was considered when reviewing the affected roof members.



Note:
γ = snow density
= 0.13 P_g + 14
= 16.6 pcf

ASCE 7 Figure 7.7-2 Configuration of Snowdrifts

Worst Case Scenario of Low-High Roof Snow Drift:

The height and width of snow drift at this area are: (per ASCE 7-10 Section 7.7)

$$h_d = 0.43 \cdot \sqrt[3]{l_u} \cdot \sqrt[4]{p_g + 10} - 1.5$$

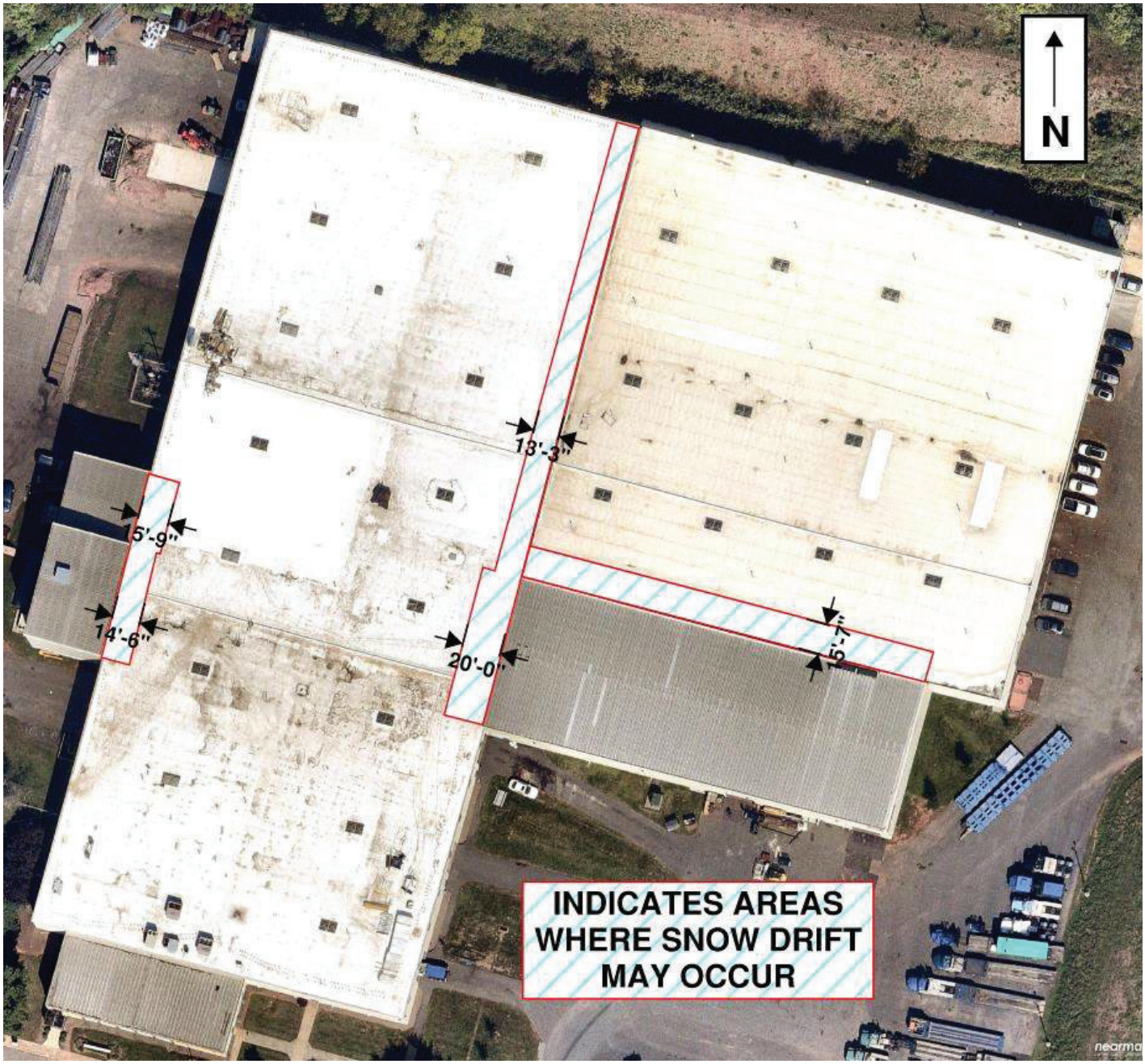
Worst Case Scenario of Roof Projection Snow Drift:

The height and width of snow drift at this area are: (per ASCE 7-10 Section 7.8)

$$h_d = 0.43 \cdot \sqrt[3]{l_u} \cdot \sqrt[4]{p_g + 10} - 1.5$$

0.75 x h_d $W_{roof\ projection}$ = horizontal distance of drift = 4 h_d

See the satellite image on the next page and in the Appendix for the snow drifting location and code-applicable dimensions.



Satellite **Image #2** – Windward and Leeward Snow Drift Area and Dimension

VI. Conditions and Assessment

Gravitational Load Analysis

The residual capacities of the existing members have been calculated based on an assumption of the dead loads (self-weight of the members and possible hung loads as discussed previously) combined with the current NJ State adopted building code-applicable live loads. Based on the onsite observations and current building code requirements, FPA estimated the residual capacities of the targeted areas for installing the proposed roof mounted solar PV panels and racking system.

Per our preliminary engineering calculations, the governing load case for all areas is DL + SL (dead load plus snow load) per ASCE 7-16. The controlling members dictating the residual capacity threshold at each area are as follows:

Section	Roof Structural Description	Span	Spacing	**Preliminary** Estimate Residual Capacity
A	Existing 16-inch deep joists	20.0 ft	6.67 ft	5.2-8.2 psf
B	Existing 16-inch deep joists	20.0 ft	6.0 ft	10.9 psf

Seismic Force-Resistance Review

Among the building codes and ordinances currently adopted by NJ, it is our opinion that ASCE 7-16 Appendix 11B.3 which reads: "The entire structure shall not be required to comply with the seismic force-resistance requirements for new structures where […] the addition does not increase the seismic forces in any structural element of the existing structure by more than 10 percent unless the capacity of the element subject to the increased force is still in compliance with this standard." shall govern the seismic related requirement. Since the seismic loads are inertia forces induced by seismic mass (the affected building weight), the additional roof mounted system weight should be limited to 10 percent of the existing seismic mass as the threshold, assuming that the proposed system shall be installed uniformly to distribute the additional incurred seismic reactions following the original designed load paths to the as-built lateral loads resisting systems (LLRSs).

Per preliminary engineering calculations and an assumption of the existing dead loads the total existing seismic mass and allowable additional weight (the threshold) due to the PV system installation is as follows:

Roof Section	Existing Seismic Mass	Allowable PV System Weight
A1	601.9 kips	60.2 kips
A2	411.7 kips	41.2 kips
A3	611.3 kips	61.1 kips
B1	777.5 kips	77.8 kips

B2	265.9 kips	26.6 kips

Uplift Resistance in Roof Diaphragm

The estimated allowable uplift and shear force capacities of the metal deck have been calculated for the mechanical connection locations. Please note these values are **unfactored**.

Existing Metal Roof Deck Allowable Point Loads				
Roof Section	Strip Width	Strip Length	Allowable Uplift (Vertical)	Allowable Shear (Horizontal)
A	1.25 ft	6.67 ft	316 lbs	* 708 lbs
B	1.25 ft	6.00 ft	351 lbs	* 708 lbs

Note: The allowable horizontal shear values are based on assuming the proposed mechanical connections consist of (4) #10 screws minimum each.

Building Foundation Review

The existing foundation systems are considered adequate to support the additional weight from the proposed ballasted solar PV system installation due to the proposed PV system's light weight as opposed to the high axial load capacity within the frame columns and foundation system.

VII. Conclusion & Recommendation

The results of this preliminary investigation indicate that the targeted roofs are considered feasible to support the proposed roof mounted solar PV system installations subject to the above recommendations. Major reinforcement added to the existing structural frames and their components in order to support the additional loads from an ideal roof mounted solar PV system is not required.

The residual capacities are estimated depending on the joist size, spacing and span at different roof sections. The maximum solar PV system weight should be limited to 10% of the existing seismic mass as suggested. The maximum uplift reaction at any mechanical connections to be determined by the racking manufacturers should be limited the allowable uplift and shear forces suggested.

Please refer to the following roof map(s) for the initial estimated residual capacities, allowable uplift capacity at racking connection(s), and building sections with independent LLRSs, called out on a satellite image taken on September 21, 2020.

Please note that the preliminary structural assessment performed herein is based on schematic calculations and should only be used as references to estimate the proposed PV system load boundaries. Any additional information provided, or as-built condition revealed shall affect our

conclusion stated herein. FPA reserves the right to amend our statement if any of the said conditions shall occur.

I trust that the above information addresses your request. If you have any questions, please do not hesitate to contact me.

Sincerely,

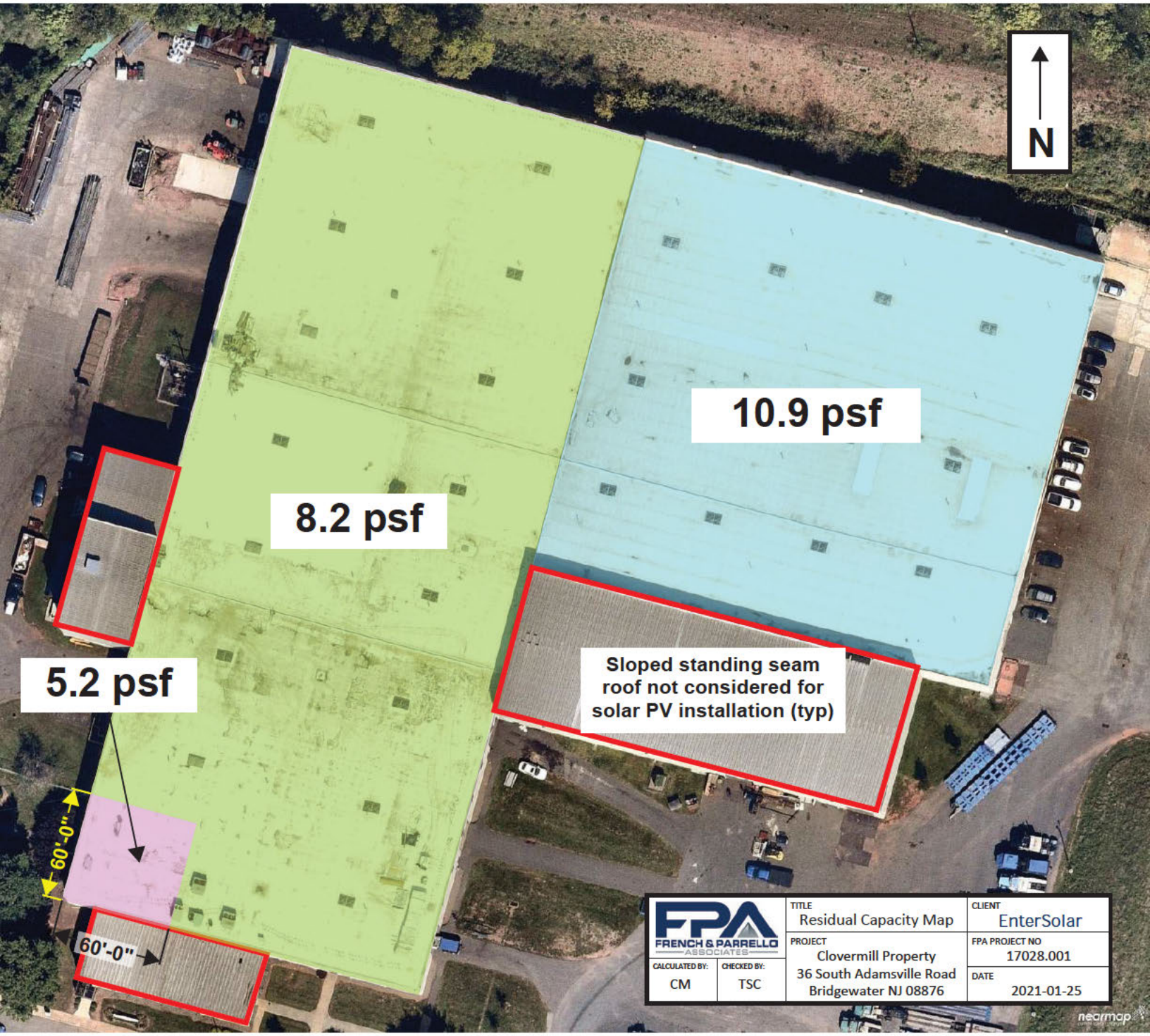
FRENCH & PARRELLO ASSOCIATES, PA

Tawei Sam Chen

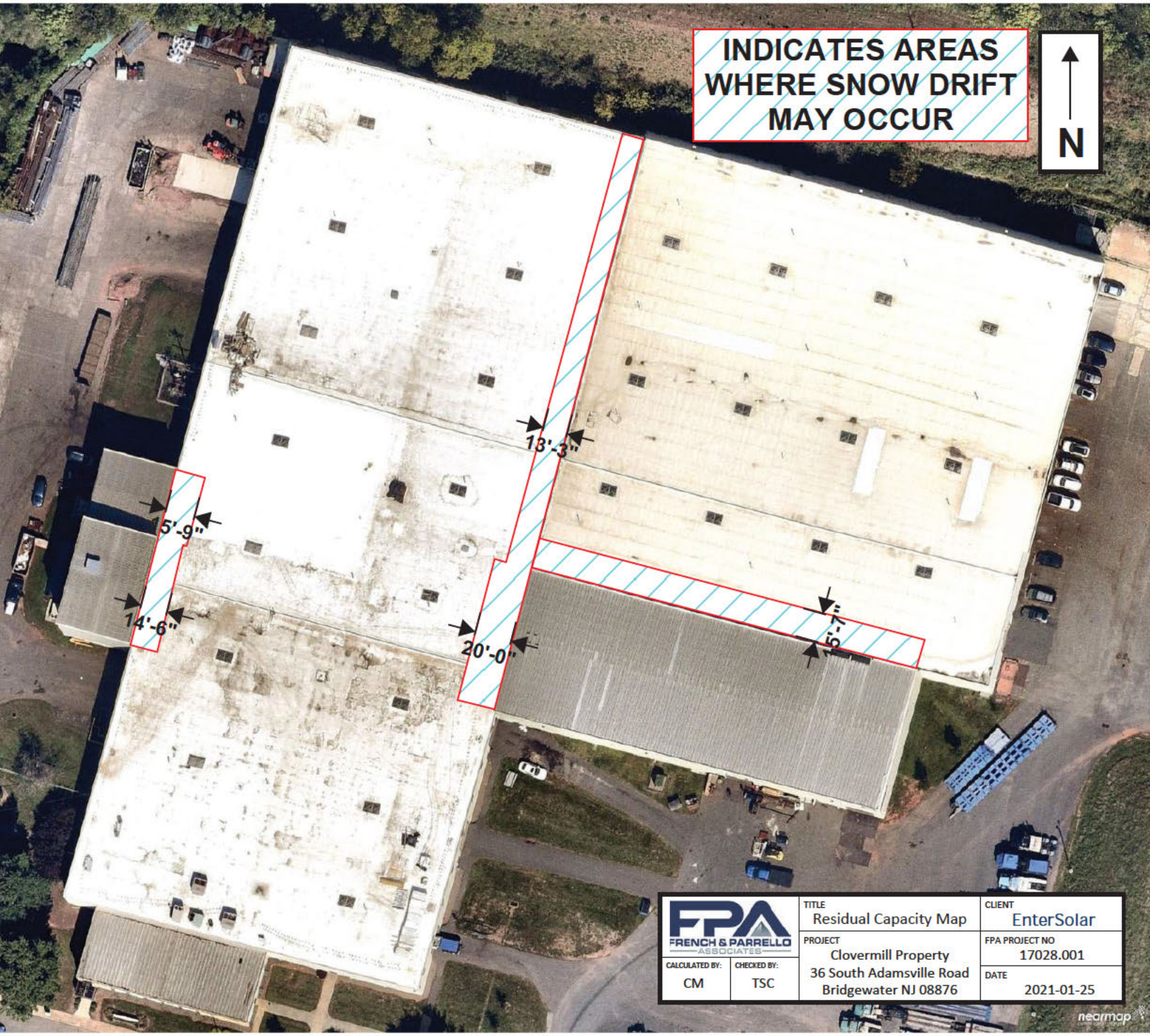
T. Sam Chen, PE, 24GE0044993
Structural Engineering Department Manager
Building Design Services

APPENDIX

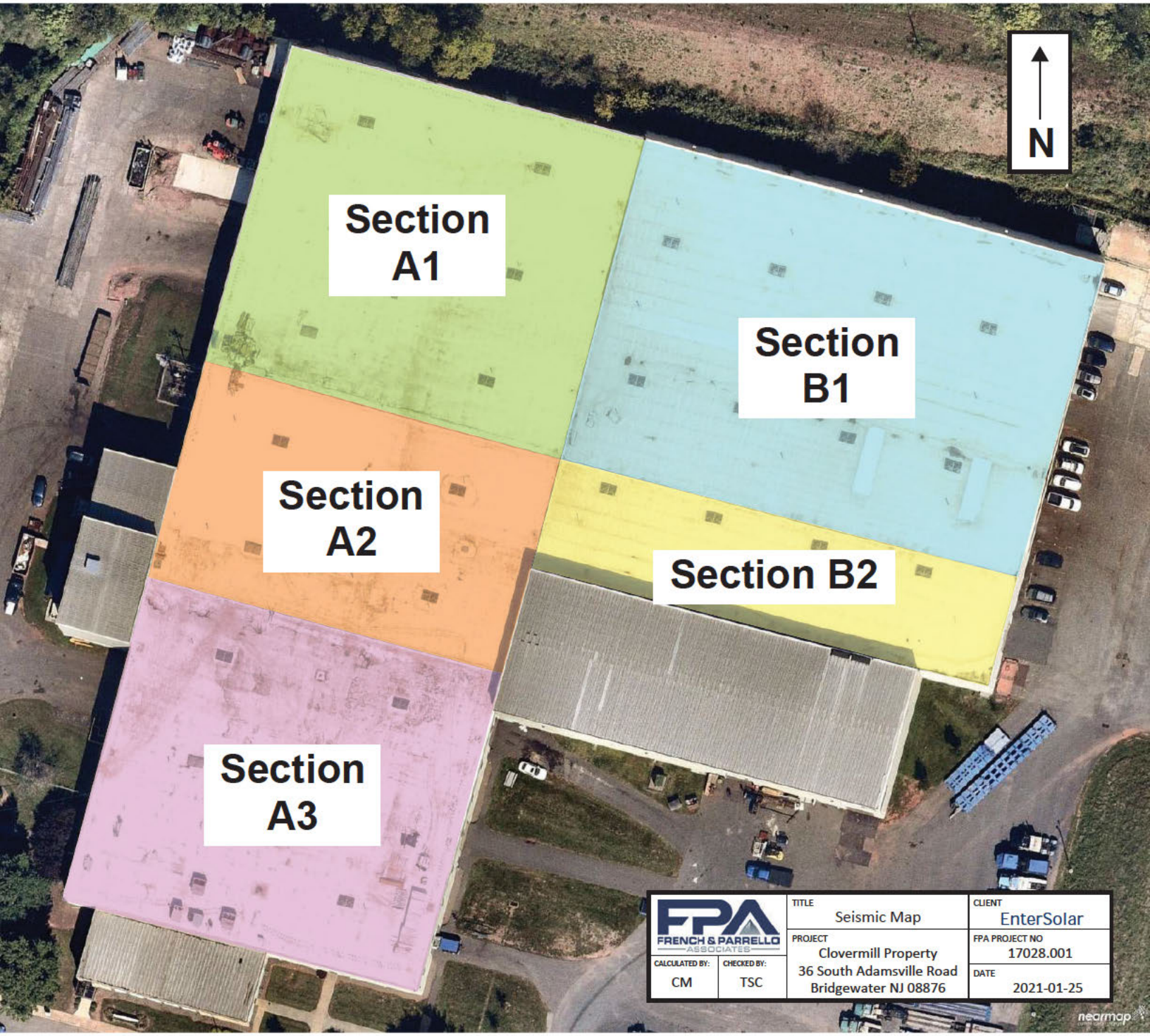
- Initial Residual Capacity Map
  w/ Suggested Connection Uplift Capacity
- Snow Drift Map
- Seismic Map Indicating As-built Expansion Joints



FPA FRENCH & PARRELLO ASSOCIATES		TITLE: Residual Capacity Map	CLIENT: EnterSolar
CALCULATED BY: CM	CHECKED BY: TSC	PROJECT: Clovermill Property, 36 South Adamsville Road, Bridgewater NJ 08876	FPA PROJECT NO: 17028.001
			DATE: 2021-01-25



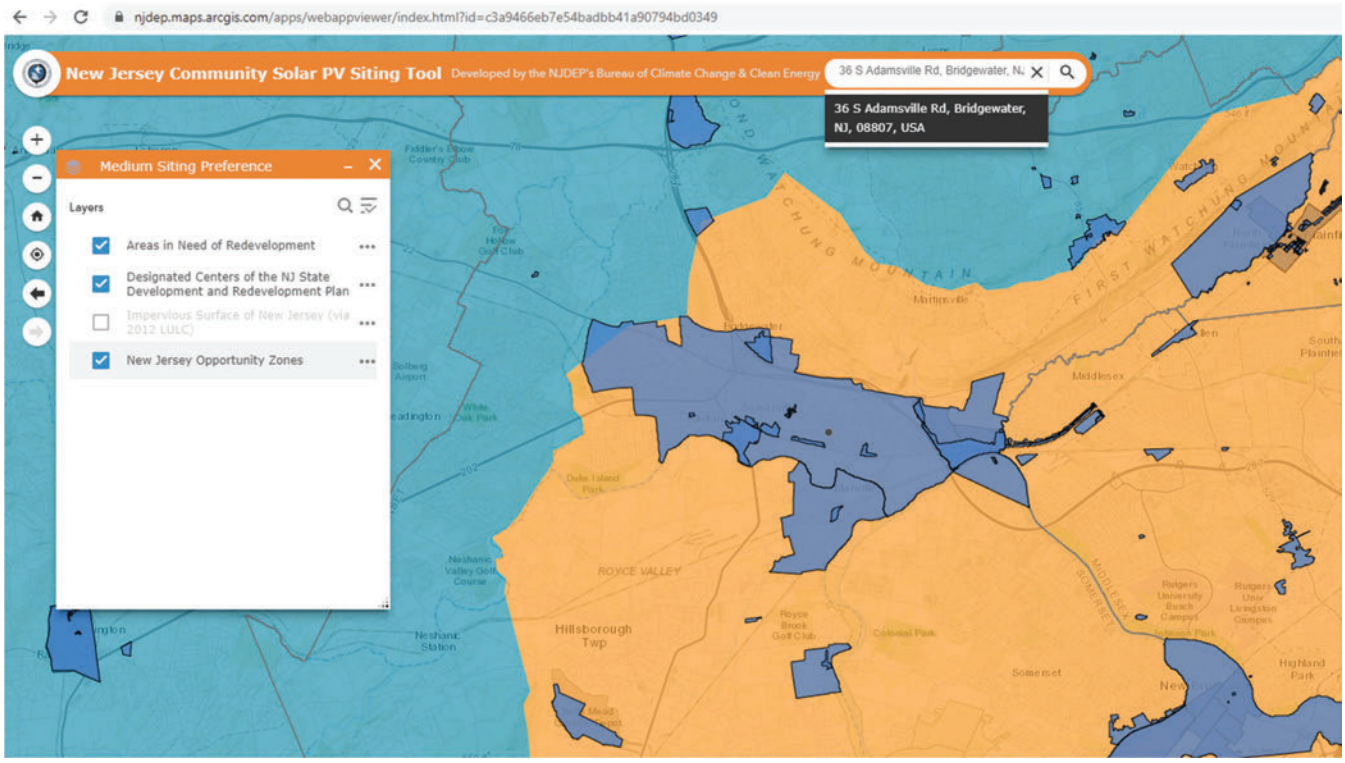
FPA FRENCH & PARRELLO ASSOCIATES		TITLE: Residual Capacity Map	CLIENT: EnterSolar
CALCULATED BY: CM	CHECKED BY: TSC	PROJECT: Clovermill Property 36 South Adamsville Road Bridgewater NJ 08876	FPA PROJECT NO: 17028.001 DATE: 2021-01-25



FPA FRENCH & PARRELLO ASSOCIATES		TITLE: Seismic Map	CLIENT: EnterSolar
		PROJECT: Clovermill Property 36 South Adamsville Road Bridgewater NJ 08876	FPA PROJECT NO: 17028.001
CALCULATED BY: CM	CHECKED BY: TSC		DATE: 2021-01-25

Section VII. Community Solar Facility Siting

Question 13. Evidence of Project Location in Redevelopment or Economic Zone Attachment



Clovermill #2- 36 South Adamsville Road – In a (1) Designated Center of the NJ State Development and Redevelopment Plan (2) Not in a need of redevelopment (3) Not in Opportunity Zone

Section VII. Community Solar Facility Siting
Question 18. Attachment

Clovermill – 36 Adamsville Road

Community Solar Project - Site Enhancements and Improvements

Landscaping and site enhancements

As part of the Clovermill Adamsville community solar project, the property owner, Egan Properties, LLC, will upgrade two areas of this building complex as a way to enhance the site and make the property more attractive to native plantings and pollinator species. These updates and enhancements will take place in the following areas:

- An existing well-planted entrance to the building; and,
- An area at the entrance that is leased by one of the property's largest tenants.

Enhancements will include the planting of viburnums and other native shrubs that are intended to encourage and host the largest numbers of butterflies and other pollinators for more urban landscape settings. In addition to consulting resources such as the North Jersey Butterfly Club's list of Butterfly Caterpillar Plants for New Jersey Gardens (see list provided on the following pages), local nurseries and landscape architects specializing in the planning of gardens specifically designed to encourage and attract pollinators will be consulted prior to planting. In addition to these new shrubs, the current plantings on site will continue to be maintained as they provide a good, strong habitat for wildlife and other pollinators.

In addition, bike racks will be installed in both of these areas at the Clovermill Adamsville site in order to encourage employees to rely less on motorized transportation to work and encourage them to bike to work on days where weather conditions allow. Benches will also be installed in these locations.

Please see the sketch plan on the page that follows showing the proposed location of the plantings and bike rack and bench installations.

Google Maps 36 S Adamsville Rd

Potential Green Area

North Jersey Butterfly Club
www.naba.org/chapters/nabanj/

BUTTERFLY CATERPILLAR PLANTS FOR NEW JERSEY GARDENS

(Butterfly species most likely to visit gardens are shown in **boldface**)

NATIVE HOSTPLANTS		
Common Name	**Scientific Name**	**Butterfly Species**
Violets	*Viola* spp.	**Great Spangled Fritillary,** Meadow Fritillary
Milkweeds	*Asclepias* spp. (Common, Swamp, Butterfly)	**Monarch**
Turtlehead	*Chelone glabra*	Baltimore Checkerspot
Pussytoes	*Antennaria* spp.	**American Lady**
Sweet Everlasting	*Pseudognaphalium obtusifolium*	**American Lady**
False Nettle	*Boehmeria cylindrica*	**Red Admiral, Question Mark, Eastern Comma**
Asters	*Aster* (aka *Symphyotrichum, Eurybia)*	**Pearl Crescent**
Golden Alexanders	*Zizia aurea* (most other native Carrot Family genera also used)	**Black Swallowtail**
Pea Family:	Many species used	**Gray Hairstreak, Eastern Tailed-Blue**
Showy Tick-Trefoil	*Desmodium canadense*	**Silver-spotted Skipper,** Hoary Edge, Southern and Northern Cloudywings, **Gray Hairstreak**
Roundheaded Bush-clover	*Lespedeza capitata*	Hoary Edge, Southern and Northern Cloudywings
Grass Family:		
Bluegrasses	*Poa* spp.	**Little Wood-Satyr, Common Wood-Nymph, Peck's Skipper, Tawny-edged Skipper, Northern Broken-Dash, Crossline Skipper, Delaware Skipper, Hobomok Skipper**
Panic grasses	*Panicum* spp.	Northern Pearly-eye, **Indian Skipper, Delaware Skipper, Hobomok Skipper**
Bluestem Grasses	*Andropogon, Schizachyrium*	Northern Pearly-eye, **Common Wood-Nymph, Indian Skipper**
Bottlebrush Grass	*Elymus hystrix*	Northern Pearly-eye
Purpletop Tridens	*Tridens flavus*	**Common Wood-Nymph, Crossline Skipper, Little Glassywing, Zabulon Skipper**
Shrubs:		
Blueberries	*Vaccinium* spp.	**Striped Hairstreak, Spring Azure**
Viburnums	Native *Viburnum* spp.	**Spring Azure**
Dogwoods (shrub)	*Cornus sericea, amomum, racemosa*	**Summer Azure**
Spicebush	*Lindera benzoin*	**Spicebush Swallowtail**
Prickly-ash	*Zanthoxylem americanum*	**Giant Swallowtail**
Common Hoptree	*Ptelea trifoliata*	**Giant Swallowtail**
Willows	*Salix* spp.	**Mourning Cloak,** Viceroy, **Red-spotted Purple**
Winged Sumac	*Rhus copallina*	**Red-banded Hairstreak**
Trees:		
Oaks	*Quercus* spp.	Banded, Oak and White M Hairstreaks; Sleepy, Juvenal's and Horace's Duskywings
Hickories	*Carya* spp.	Hickory Hairstreak
Elms	*Ulmus* spp.	**Question Mark, Mourning Cloak**
Eastern Redcedar	*Juniperus virginiana*	Juniper Hairstreak

Common Name	Scientific Name	Butterfly Species
Sweetbay	*Magnolia virginiana*	**Eastern Tiger Swallowtail**
Black Cherry	*Prunus serotina*	**Eastern Tiger Swallowtail**, Coral Hairstreak, **Striped Hairstreak, Red-spotted Purple**
Birches	*Betula* spp.	**Red-spotted Purple**
Tuliptree	*Liriodendron tulipifera*	**Eastern Tiger Swallowtail**
Pines	*Pinus* spp.	Eastern Pine Elfin
Hackberry	*Celtis occidentalis*	**Hackberry and Tawny Emperors, American Snout, Question Mark, Mourning Cloak**
Sassafras	*Sassafras albidum*	**Spicebush Swallowtail**
Aspens / Poplars	*Populus spp.*	**Mourning Cloak, Red-spotted Purple,** Viceroy, Dreamy Duskywing
Black Locust	*Robinia pseudoacacia*	**Silver-spotted Skipper**
Willows	*Salix* spp.	**Mourning Cloak**, Viceroy, **Red-spotted Purple**
NON-NATIVE HOSTPLANTS		
Carrot Family:		
Fennel	*Foeniculum vulgare*	**Black Swallowtail**
Dill	*Anethum graveolens*	**Black Swallowtail**
Parsley	*Petroselinum crispum*	**Black Swallowtail**
Queen Anne's Lace	*Daucus carota*	**Black Swallowtail**
Mallow Family:		
Hollyhock	*Alcea rosea*	**Gray Hairstreak**
High Mallow	*Malva sylvestris* 'Zebrina'	**Gray Hairstreak**
Pea Family:	*Many species used*	**Gray Hairstreak, Eastern Tailed-Blue**
Baptisia / False Indigo	*Baptisia australis*	**Silver-spotted Skipper, Wild Indigo Duskywing**
Lupines	*Lupinis perennis*	**Wild Indigo Duskywing**
Clovers	*Trifolium* spp.	**Orange Sulphur, Clouded Sulphur**
Common Rue	*Ruta graveolans*	**Giant Swallowtail, Black Swallowtail**
Snapdragon	*Antirrhinum majus*	**Common Buckeye**
Vines:		
Pipevine	*Aristolochia macrophylla, durior*	**Pipevine Swallowtail**
Common Hops	*Humulus lupulus*	**Eastern Comma**
Shrubs:		
Lilac	*Syringa vulgaris*	**Spicebush Swallowtail**
Trees:		
Magnolia	*Magnolia* spp. (cultivated)	**Eastern Tiger Swallowtail**

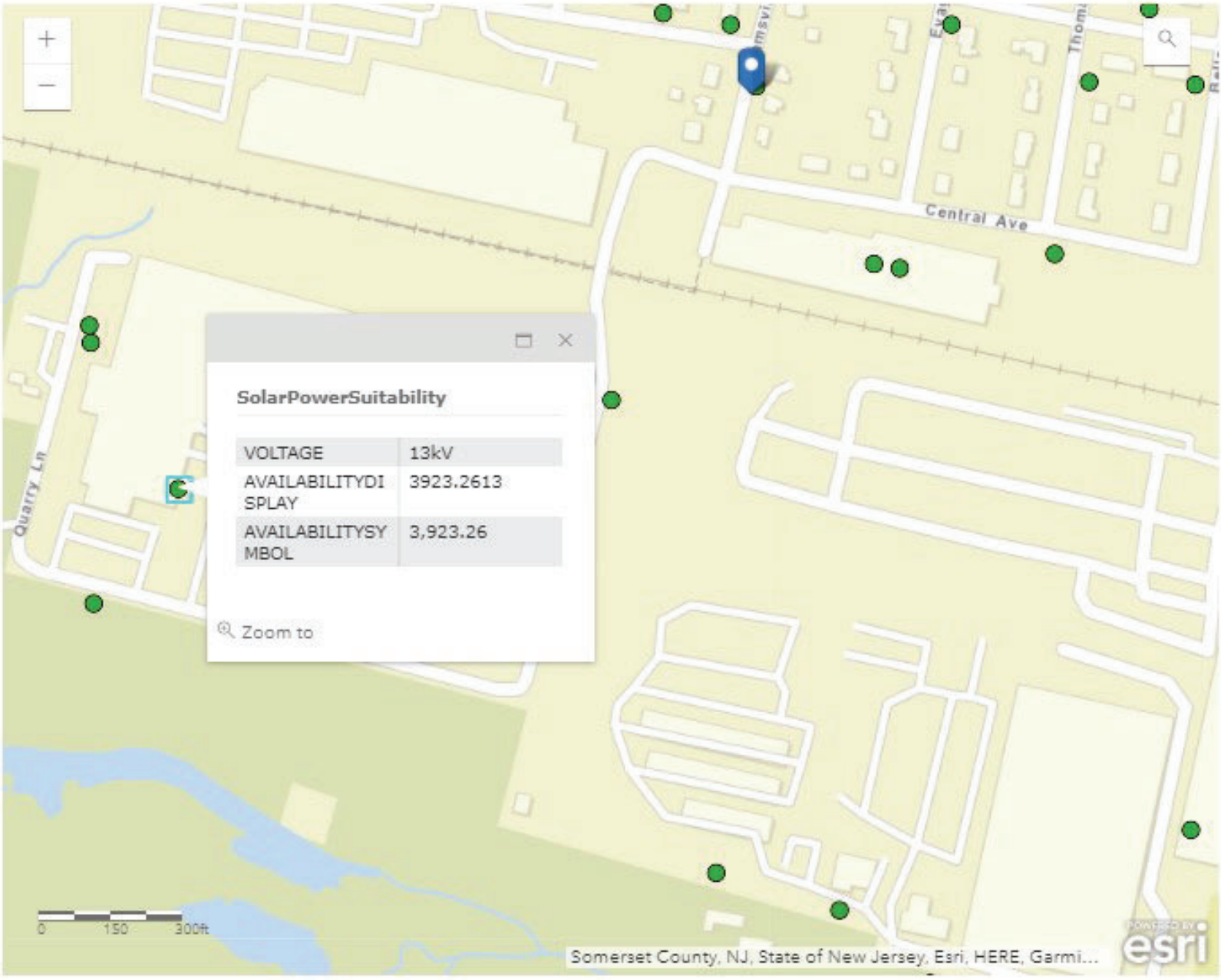
When you purchase plants for butterflies, check with the seller to be SURE that the grower has NOT treated them with systemic insecticides ("neonics")—treated plants will KILL caterpillars and butterflies!

LOOK FOR MORE INFORMATION ABOUT BUTTERFLIES AND BUTTERFLY GARDENING ON THE WEBSITE OF THE NORTH JERSEY BUTTERFLY CLUB:

www.naba.org/chapters/nabanj

Section VIII. Permits

Question 5. EDC Hosting Capacity Map at Proposed Location


Central Ave
Quarry Ln
SolarPowerSuitability
VOLTAGE 13kV
AVAILABILITYDISPLAY 3923.2613
AVAILABILITYSYMBOL 3,923.26
Zoom to
0 150 300ft
Somerset County, NJ, State of New Jersey, Esri, HERE, Garmi...
esri

Section VIII. Permits
Question 6. Attachment

ADVANCED SOLAR PRODUCTS

Dedicated to Building a Sustainable Future

Advanced Solar Products, Inc.
270 So. Main Street, Ste. 203, Flemington, NJ 08822

P: 908-751-5818; F: 908-751-5819
www.advancedsolarproducts.com

February 1, 2021

New Jersey Board of Public Utilities
Office of Clean Energy
Community Solar Energy Pilot Program
44 South Clinton Avenue, 7th Floor
P.O. Box 350
Trenton, NJ 08625-0350

Dear Office of Clean Energy Staff,

The applicant, Advanced Solar Products, Inc., ("ASP") has submitted an interconnection application for this project but has been notified by PSE&G that the utility will not be reviewing community solar interconnection applications prior to the CS PY2 application deadline of 2/5/21. As a result, we are unable to provide an interconnection study with our application. However, ASP is confident that we will be able to successfully obtain interconnection approval for this project.

ASP, per the BPU's PSE&G Interconnection Study Waiver Board Order released on January 7, 2021, has reviewed the hosting capacity map for this project site and we have confirmed that there is sufficient capacity for the project size being proposed. In addition, ASP has successfully interconnected numerous solar photovoltaic systems of this size within PSE&G territory and we are familiar with the costs required for interconnection and new service connections. These costs have been built in to the project's financial model and despite these costs, the project has been determined to be economically viable.

Regards,

Advanced Solar Products, Inc.

Peter L. Sudano
Vice President

IX. Community Solar Subscriptions and Subscribers
Question 4. Evidence of Experience Serving LMI Communities

CSP LMI Subscription & Management Overview

CSP is actively managing and maintaining LMI customers across 19 community solar facilities with a combined project capacity of 29.35 MW. The program mix of the above data includes Xcel Energy in Colorado; Dominion Energy in South Carolina; National Grid, Eversource (NSTAR) and WMECO in Massachusetts; PSEG in New Jersey and NYSEG in New York.

Current New Jersey LMI subscription efforts include an additional 2.475 MW of LMI subscribers over 4.5 MW total capacity.

Experience across multiple markets, utilities, and programs is essential to the successful management of LMI portfolios. Adherence to regulatory requirements and reporting requires meticulous data management and monitoring. Many of the above projects have an LMI minimum to be met on a monthly basis, the oldest of which dates to early 2013. In the 8 years of LMI management, CSP has never fallen below the minimum LMI requirement.

Ease of customer enrollment is key to quickly subscribe LMI capacity. CSP's Subscription Engine enables LMI subscribers to self-qualify for participation (eligibility is always verified by the CSP team), and guides them through an easy to use, easy to understand online sign-up that captures all information required to auto-generate their contracts, while allowing them to securely sign their contracts digitally. Their customer data and contracts are digitally stored and accessible via the customer RooflessSavings portal. Once the facility is online, the customer may login to see facility production data, savings to date, invoice and payment information, and pertinent messaging related to their participation. CSP has found that customer access to the RooflessSavings portal is an important tool for on-going customer engagement and retention.

CSP's LMI subscription and management success is also attributable to their relationships with local housing authorities, utility partners, and the LMI subscribers themselves. Subscriber attrition is a real liability for all projects with an LMI requirement, and without these relationships the resubscription effort needed to replace lost capacity can quickly result in a project falling below the LMI threshold requirement. CSP's success in leveraging these relationships to maintain a backlog of waitlisted customers ensures that no project suffers revenue loss due to LMI capacity gaps.

The CSP team was the first in the market to develop, build, and manage community solar facilities in the United States. Their 8-year history in the LMI market across multiple states and utilities is one of (if not the most) robust across the community solar software and management industry.

X. Community Engagement
Question 3. Attachment

Center for Regenerative Community Solutions (CRCS)
a NJ 501(c)(3) Nonprofit Corporation
121 Wawayanda Rd., Highland Lakes, NJ 07422

February 3, 2021

New Jersey Board of Public Utilities
44 Clinton Avenue
Trenton, NJ 06825

Re: Community Solar Project
36 So. Adamsville Road, Bridgewater

Dear President, Commissioners and Staff,

On behalf of **New Jersey PACE** and **CRCS** (our parent organization), I am pleased to inform you that we strongly support the development of the proposed 1.628 MW Community Solar Project to be constructed on the roof of a building located at **36 So. Adamsville Road, Bridgewater**. We believe that the inclusion of a Community Solar facility will help uplift the property by providing green-oriented site improvements and better lighting, and, if warranted by future employee demand, an Electric Vehicle charging station(s).

We understand that the Project will be owned and operated by Navisun LLC, a national investor and owner of Community Solar properties; will be engineered and constructed by Advanced Solar Products Inc., a premier commercial solar developer located in New Jersey and active regionally; and will be managed by Solomon Energy LLC, a leading Community Solar subscription management firm that solicits people to save money on their electric bills (Subscribers), especially low and moderate income (LMI) Subscribers.

We further understand that the Project will be required by the NJ BPU to offer electricity to our low and moderate income (LMI) households at a discount of at least 20%. The Project expects to have about 205 total Subscribers, of which at least 51% must be LMI Subscribers, approximately 110 households. This figure increases to about 360 LMI Subscribers if the owner meets its goal of 75% LMI Subscribers. _____

We are in full support of this project, and happy to work with the Project leadership to achieve a successful Project and the many benefits it brings to Bridgewater.

Thank you for your consideration.

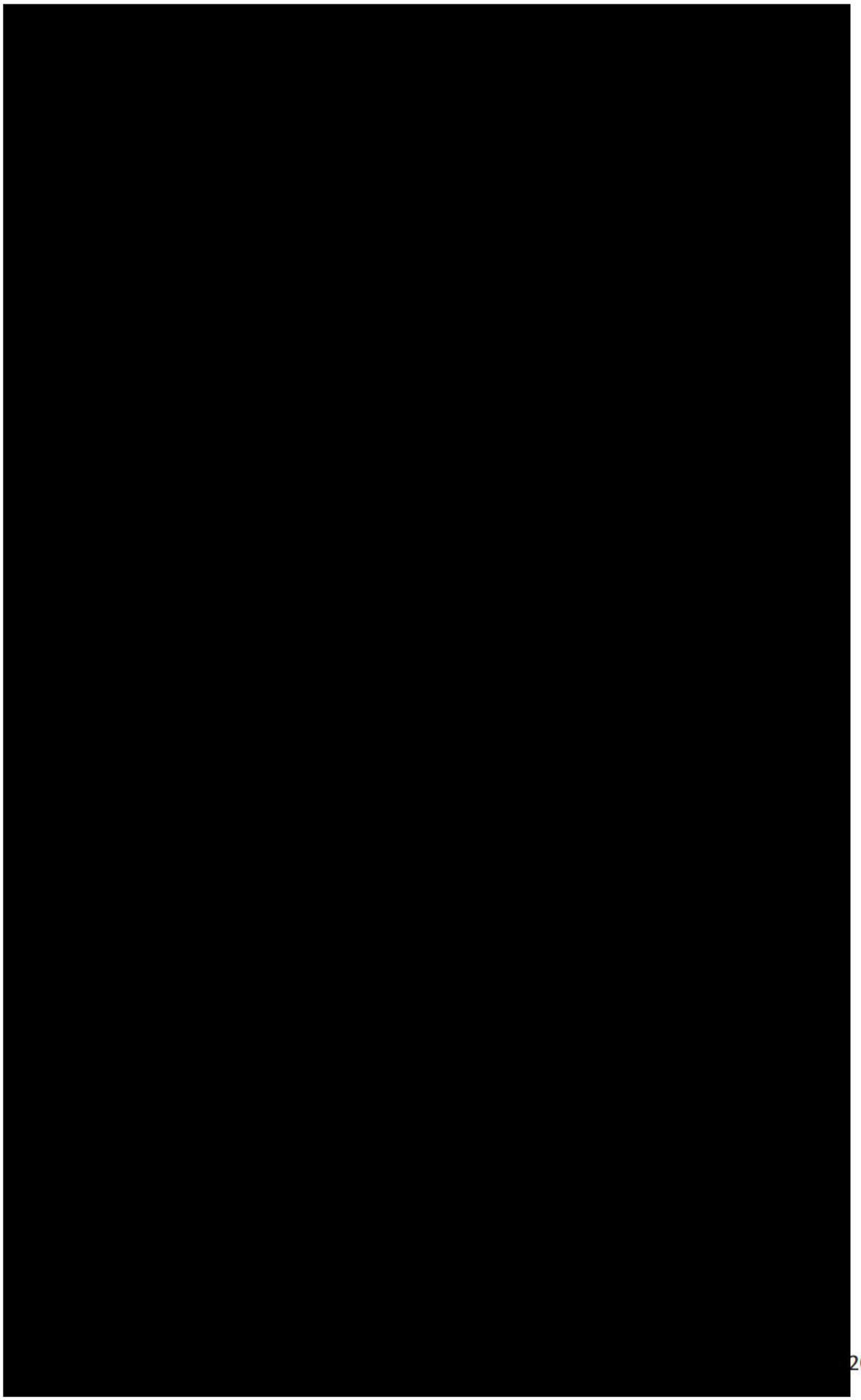
Jonathan Cloud
Not valid as proof of signature

Jonathan Cloud, Executive Director
New Jersey PACE

X. Community Engagement
Question 4. Attachment

Due to the pandemic, efforts to meaningfully communicate with community groups were unsuccessful; none-the-less, we have spoken to some and have learned that here are numerous nonprofits, social-service entities and religious institutions that know of the Community Solar program and are interested in making it a success in their communities. If awarded, we will continue to reach out to them and will engage the project Subscriber Manager to do the same.

Section XI. Project Cost
Question 1. Attachment



Section XII. Other Benefits
Question 4. Attachment

INTERNATIONAL BROTHERHOOD OF ELECTRICAL WORKERS

LOCAL UNION NO. 102
50 PARSIPPANY ROAD
PARSIPPANY, NJ 07054
973-887-1718 TEL
973-887-1976 FAX

February 1, 2021

New Jersey Board of Public Utilities
Office of Clean Energy
Community Solar Energy Pilot Program
44 South Clinton Avenue, 7th Floor
P.O. Box 350
Trenton, NJ 08625-0350

Dear Office of Clean Energy Staff,

Please accept this letter as demonstration of IBEW Local 102's full support for the 1.6 MW Clovermill – Adamsville Rd rooftop solar PV system being proposed by Advanced Solar Products, Inc. and Navisun, LLC under Year 2 of the NJBPU's Community Solar Pilot Program. This project will benefit the local community by encouraging the use of renewable energy, providing access to discounted electricity for low- and moderate-income residents, and increasing the number of local jobs in the community while this PV system is being built.

As an official of I.B.E.W Local 102 serving Somerset County NJ, I am proud that this PV system will be built using local union labor. For a PV system of this size, we expect that a total of approximately 10-14 union jobs will be created for a period of up to 4 months. These jobs will include electrical journeymen and apprentices, etc. In addition to job creation, our union also provides job training opportunities through apprenticeship programs and on the job learning. These opportunities will also be provided during the Clovermill – Adamsville Rd project.

Local 102 will be proud to provide highly skilled and trained, local labor to build the Clovermill – Adamsville Rd rooftop solar PV system if it is accepted into the BPU's Community Solar Program Year 2 and we fully lend our support to this exciting project.

Please feel free to contact me with any questions you may have.

Regards,

Patrick Delle Cava
Business Manager
IBEW Local 102