



BUILDING AND CODES  
P: 315-376-5377 | F: 315-377-3137

7660 North State Street  
Lowville, NY 13367  
[lewiscountyny.gov](http://lewiscountyny.gov)

## SOLAR PERMIT APPLICATION

Dear Applicant:

Attached is a Lewis County Building Permit Application and Fee Schedule. This application is for use only in communities where the County of Lewis is responsible for enforcement of the Building Codes of New York State. The permit applied for with this form applies only to the Building Codes of New York State and has no bearing on the other local, State, or Federal regulations, such as zoning or floodplain ordinance, etc.

The permit fee must be submitted to the Lewis County Building & Codes Office with the completed application. Please make all checks payable to the Lewis County Clerk and mail to the Lewis County Building & Codes Department, 7660 North State Street, Lowville. New York 13367.

The approved permit and all correspondence will be mailed to the owner at the address indicated on the application.

It is the responsibility of the owner to see that the Lewis County Code Enforcement Officer is notified when the project will be ready for the next inspection.

**If you have any questions, please contact the Lewis County Building & Codes Office at (315) 376- 5377.**

Sincerely,

A handwritten signature in black ink that reads "Ward John Dailey". The signature is written in a cursive, slightly slanted style.

Ward Dailey  
Senior Code Enforcement Officer

Attachment

LEWIS COUNTY BUILDING & CODES DEPARTMENT  
LEWIS COUNTY COURT HOUSE  
7660 N. STATE ST.  
LOWVILLE, NEW YORK 13367  
Phone: (315) 376-5377 Fax: (315) 377-3137

Permit Number \_\_\_\_\_

## Solar Permit Application

Date \_\_\_\_\_ Census Code \_\_\_\_\_

Tax Map # \_\_\_\_\_

Construction Start Up Date \_\_\_\_\_ Application Fee \$ **100.00** \_\_\_\_\_

Property Owner's Name \_\_\_\_\_ Phone \_\_\_\_\_

Mailing address \_\_\_\_\_

Contractor Name \_\_\_\_\_ Phone \_\_\_\_\_

Mailing address \_\_\_\_\_

Project Address (911 address) \_\_\_\_\_ Town \_\_\_\_\_

Description of Project \_\_\_\_\_

Value of Work (materials & labor) - \$ \_\_\_\_\_

To apply for a Building Permit, you MUST provide a completed application and a check payable to the Lewis County Clerk for the application fee, two (2) copies of a Building Plan, or Floor Plan, and an approved Zoning / Land Use Permit where required by your town.

Unified solar permitting is available statewide for eligible solar photovoltaic (PV) installations. Municipal authorities that adopt the unified permit streamline their process while providing consistent and thorough review of solar PV permitting applications and installations. Upon approval of this application and supporting documentation, the Lewis County Building & Codes Department will issue a building and/or electrical permit for the solar PV installation described herein. This permit application applies only to grid-tied, small-scale solar photovoltaic (PV) installation systems having a rating of DC capacity of 25 kW or less under the NYSERDA program.

### **PROJECT ELIGIBILITY FOR UNIFIED PERMITTING PROCESS**

By submitting this application, the applicant attests that the proposed project meets the established eligibility criteria for the unified permitting process (subject to verification by the AHJ). The proposed solar PV system installation:

- Yes  No 1. Has a rated DC capacity of 25 kW or less.
- Yes  No 2. Is not subject to review by an Architectural or Historical Review Board.(if review has already been issued answer YES and attach a copy)
- Yes  No 3. Does not need a zoning variance or special use permit.  
(If variance or permit has already been issued answer YES and attach a copy)
- Yes  No 4. Is mounted on a permitted roof structure, on a legal accessory structure, or ground mounted on the applicant's property. If on a legal accessory structure, a diagram showing existing electrical connection to structure is attached.
- Yes  No 5. The Solar Installation Contractor complies with all licensing and other requirements of the jurisdiction and the State.
- Yes  No 6. If the structure is a sloped roof, solar panels are mounted parallel to the roof surface.

## SUBMITTAL REQUIREMENTS SOLAR PV 25KW OR LESS (ATTACHMENTS)

# NY State Unified Solar Permit

This information bulletin is published to guide applicants through the unified solar PV permitting process for solar photovoltaic (PV) projects 25 kW in size or smaller. This bulletin provides information about submittal requirements for plan review, required fees, and inspections.

### **PERMITS AND APPROVALS REQUIRED**

The following permits are required to install a solar PV system with a nameplate DC power output of 25 kW or less:

- a) Unified Solar Permit
- b) ELECTRICAL AND/OR BUILDING PERMITS. Depending upon the local municipality site of installation, zoning approval may also be required. Confirm with the Code Officer.
- c) Planning review **IS NOT** required for solar PV installations of this size.  
Fire Department approval **IS NOT** required for solar PV installations of this size.

### **SUBMITTAL REQUIREMENTS**

In order to submit a complete permit application for a new solar PV system, the applicant must include:

- a) Completed Standard Permit Application form which includes confirmed eligibility for the Unified Solar Permitting process. This permit application form can be downloaded at [permits@lewiscountyny.org](mailto:permits@lewiscountyny.org).
- b) Construction Documents, with listed attachments must be stamped and signed by a New York State Registered Architect or New York State Licensed Professional Engineer. For further information on construction documents, go to: *Understanding Solar PV Permitting and Inspecting in New York State* at: [www.nyserda.ny.gov/All-Programs/Programs/NY-Sun/Communities/Local-Government-Training-and-Resources/Solar-Guidebook-for-Local-Governments](http://www.nyserda.ny.gov/All-Programs/Programs/NY-Sun/Communities/Local-Government-Training-and-Resources/Solar-Guidebook-for-Local-Governments)
- c) Proof of Workers' Compensation Insurance by Contractors.

THE COUNTY OF LEWIS, through adopting the Unified Solar Permitting process, requires contractors to provide construction documents, such as the examples included in the *Understanding Solar PV Permitting and Inspecting in New York State* document. Should the applicant wish to submit Construction Documents in another format, ensure that the submittal includes the following information:

- Manufacturer/model number/quantity of solar PV modules and inverter(s).
- String configuration for solar PV array, clearly indicating the number of modules in series and strings in parallel (if applicable).
- Combiner boxes: Manufacturer, model number, NEMA rating.
- From array to the point of interconnection with existing (or new) electrical distribution equipment: identification of all raceways (conduit, boxes, fittings, etc.), conductors and cable assemblies, including size and type of raceways, conductors, and cable assemblies.
- Sizing and location of the EGC (equipment grounding conductor).
- Sizing and location of GEC (grounding electrode conductor, if applicable).
- Disconnecting means of both AC and DC including indication of voltage, ampere, and NEMA rating.
- Interconnection type/location (supply side or load side connection)
- For supply side connections only, indication that breaker or disconnect meets or exceeds available utility fault current rating kAIC (amps interrupting capacity in thousands).
- Ratings of service entrance conductors (size insulation type AL or CU), proposed service disconnect, and overcurrent protection device for new supply side connected solar PV system (reference NEC 230.82, 230.70).
- Rapid shutdown device location/method and relevant labeling.

d)(For Roof Mounted Systems) A roof plan showing roof layout, solar PV panels and the following fire safety items: approximate location of roof access point, location of code-compliant access pathways, code exemptions, solar PV system fire classification, and the locations of all required labels and markings.

e) Provide construction drawings with the following information:

- The type of roof covering and the number of roof coverings installed.
- Type of roof framing, size of members, and spacing.
- Weight of panels, support locations, and method of attachment.
- Framing plan and details for any work necessary to strengthen the existing roof structure.
- Site-specific structural calculations.

f) Where an approved racking system is used, provide documentation showing manufacturer of the racking system, maximum allowable weight the system can support, attachment method to roof or ground, and product evaluation information or structural design for the rack.

## **PLAN REVIEW**

Permit applications can be submitted to the Lewis County Building Codes Department at 7660 N. State Street, Lowville, NY 13367 together with the permit fee.

## **FEES**

PERMIT FEE: \$100.00

## **INSPECTIONS**

Once all permits to construct the solar PV installation have been issued and the system has been installed, it must be inspected before final approval is granted for the solar PV system. On-site inspections can be scheduled by contacting LC Building Codes Dept., 7660 N. State Street, Lowville, NY 13367 by telephone at (315) 376-5377 or electronically at [permits@lewiscountyny.org](mailto:permits@lewiscountyny.org).

Inspection requests received within business hours are typically scheduled for the next business day. If next business day is not available, inspection should happen within a five-day window. Lewis County accepts third party inspections for electrical inspections by electrical inspectors certified to do so.

In order to receive final approval, the following inspections are required:

*Delete Rough/Final inspection descriptions if not applicable in your jurisdiction*

**ROUGH INSPECTION:** During a rough inspection, the applicant must demonstrate that the work in progress complies with relevant codes and standards. The purpose of the rough inspection is to allow the inspector to view aspects of the system that may be concealed once the system is complete, such as:

- Wiring concealed by new construction.
- Portions of the system that are contained in trenches or foundations that will be buried upon completion of the system. All electrical rough and final inspections will be performed by third party electrical inspection agents licensed/certified to do so.

It is the responsibility of the applicant to notify LC Building Codes Dept. and third party electrical inspection agent before the components are buried or concealed and to provide safe access (including necessary climbing and fall arrest equipment) to the inspector(s).

The inspector will attempt, if possible, to accommodate requests for rough inspections in a timely manner.

**FINAL INSPECTION:** The applicant must contact LC Building Codes Dept (and third party electrical inspector, if required) when ready for a final inspection. During this inspection, the inspector will review the complete installation to ensure compliance with codes and standards, as well as confirming that the installation matches the records included with the permit application. The applicant must have ready, at the time of inspection, the following materials and make them available to the inspector:

- Copies of as-built drawings and equipment specifications, if different than the materials provided with the application.

- Photographs of key hard to access equipment, including;
  - Example of array attachment point and flashing/sealing methods used.
  - Opened rooftop enclosures, combiners, and junction boxes.
  - Bonding point with premises grounding electrode system.
  - Supply side connection tap method/device.
  - Module and microinverter/DC optimizer nameplates.
  - Microinverter/DC optimizer attachment.
- g) THE COUNTY OF LEWIS has adopted a standardized field inspection checklist, which can be found in the New York State Unified Solar Permit document, found at: [www.nyserda.ny.gov/All-Programs/Programs/NY-Sun/Communities/Local-Government-Training-and-Resources/Solar-Guidebook-for-Local-Governments](http://www.nyserda.ny.gov/All-Programs/Programs/NY-Sun/Communities/Local-Government-Training-and-Resources/Solar-Guidebook-for-Local-Governments)

The inspection checklist provides an overview of common points of inspection that the applicant should be prepared to show compliance. If not available, common checks include the following:

- Number of solar PV modules and model number match plans and specification sheets number match plans and specification sheets.
- Array conductors and components are installed in a neat and workman-like manner.
- Solar PV array is properly grounded.
- Electrical boxes and connections are suitable for environment.
- Array is fastened and sealed according to attachment detail.
- Conductor's ratings and sizes match plans.
- Appropriate signs are properly constructed, installed and displayed, including the following:
  - Sign identifying PV power source system attributes at DC disconnect.
  - Sign identifying AC point of connection.
  - Rapid shutdown device meets applicable requirements of NEC 690.12.
- Equipment ratings are consistent with application and installed signs on the installation, including the following:
  - Inverter has a rating as high as max voltage on PV power source sign.
  - DC-side overcurrent circuit protection devices (OCPDs) are DC rated at least as high as max voltage on sign.
  - Inverter is rated for the site AC voltage supplied and shown on the AC point of connection sign.
  - OCPD connected to the AC output of the inverter is rated at least 125% of maximum current on sign and is no larger than the maximum OCPD on the inverter listing label.
  - Sum of the main OCPD and the inverter OCPD is rated for not more than 120% of the buss bar rating.

**UNIFIED SOLAR PERMITTING RESOURCES**

The County of Lewis has adopted the following documents from the New York Unified Solar Permit process:

- Standard Application: New York State Unified Solar Permit Application at: [www.nyserda.ny.gov/All-Programs/Programs/NY-Sun/Communities/Local-Government-Training-and-Resources/Solar-Guidebook-for-Local-Governments](http://www.nyserda.ny.gov/All-Programs/Programs/NY-Sun/Communities/Local-Government-Training-and-Resources/Solar-Guidebook-for-Local-Governments)
- Field Inspection Checklist found under New York State Unified Solar Permit at: [www.nyserda.ny.gov/All-Programs/Programs/NY-Sun/Communities/Local-Government-Training-and-Resources/Solar-Guidebook-for-Local-Governments](http://www.nyserda.ny.gov/All-Programs/Programs/NY-Sun/Communities/Local-Government-Training-and-Resources/Solar-Guidebook-for-Local-Governments)

**DEPARTMENTAL CONTACT INFORMATION**

For additional information regarding this permit process, please consult our departmental website at [permits@lewiscountys.org](mailto:permits@lewiscountys.org), or contact Lewis County Building Codes Dept. at (315) 376-5377.

**I, the undersigned, Code Enforcement Officer of the County of Lewis Hereby (Approve) (Deny) the within Application.**

Date \_\_\_\_\_ Code Enforcement Officer \_\_\_\_\_

# FIELD INSPECTION CHECKLIST

## New York State Unified Solar Permit

All photos referenced in the checklists below are located in Appendix C of *Understanding Solar PV Permitting and Inspecting in New York State* which can be found at [nyserdera.ny.gov/SolarGuidebook](http://nyserdera.ny.gov/SolarGuidebook)

### Array

1. Circuit conductors are properly supported and are not touching the roof surface [NEC 338.10(8)(4) and NEC 334.30] (Photo 10)	N	Y	N/A
2. Circuit conductors are same conductor type/size as on plan set	N	Y	N/A
3. Module count matches plan set. If no. investigate stringing configuration (Photo 3)	N	Y	N/A
4. Module manufacturer/model matches plan set (Photo 4)	N	Y	N/A
5. Modules are effectively grounded using lugs, WEEBs, or a racking integrated grounding method [NEC 690.43] (Photo 9)	N	Y	N/A
6. Modules and racking are properly secured (Photos 5, 6, 7)	N	Y	N/A
7. DC optimizers are properly grounded [NEC 690.43 and NEC 110.3(8)]	N	Y	N/A
8. Wire ties are UV-rated (generally black) (Photo 10)	N	Y	N/A
9. All electrical connections are secured to ensure no arcing	N	Y	N/A
10. Racking system is properly grounded (EGC bonding the rails. [NEC 690.431] (Photo 8)	N	Y	N/A
11. Conductors are properly identified (ungrounded, grounded, grounding) [NEC 200.7, NEC 200.6, NEC 250.119] (Photo 13)	N	Y	N/A
12. Outdoor components are UL-listed for the environment [NEC 110.3(8)]	N	Y	N/A
13. Roof vents are not covered by the modules (2015 IRC/2015IBC) (Photo 3)	N	Y	N/A
14. DC conduit is labeled "WARNING: PHOTOVOLTAIC POWER SOURCE" every 10 feet, and is reflective, and meets color and size requirements [NEC 690.31(G)(3) and (4)]	N	Y	N/A

### DC Optimizer

1. DC Optimizer chassis is properly grounded per manufacturer's instructions [NEC 690.43, NEC 250.110.3(8)]	N	Y	N/A
2. EGC is protected if smaller than #6AWG [NEC 690.46 and NEC 250.120] (Photo 9)	N	Y	N/A
3. DC Optimizer GEC is sufficiently sized per manufacturer instructions [NEC 690.47(C), NEC 250.66, NEC 250.122, NEC 250.166]	N	Y	N/A
4. Rapid Shutdown label is present and meets the requirements of NEC 690.56(C).	N	Y	N/A
5. DC Output circuit conductor insulation type is rated for environment (Shall not be type: USE-2, THWN-2, RHW-2) [NEC 310.10).	N	Y	N/A

**Note 1:** Many violations from the "Array" section also apply to the "DC Optimizer" section.

**Note 2:** DC optimizer can have an integrated ground, or not. Bring the specifications sheet to the Inspection for quick reference.

### Structural (Roof-Mounted Only)

1. All roof penetrations are properly flashed and sealed 2015 IRC/ 2015 IBC (Photos 6,12)	N	Y	N/A
2. Rafter spacing/material matches construction documents	N	Y	N/A
3. Roof appears to be in good condition, with no signs of leaking or damage. Roof is free of debris. (Photo 3)	N	Y	N/A
4. All racking splices are properly supported per manufacturer requirements (generally splices must be supported on both sides of the joint by a structural attachment)	N	Y	N/A
5. Modules cannot be moved by pushing or pulling with one hand (Photo 7)	N	Y	N/A

## Junction Box

1. Wire nuts and splices are suitable for the environment [NEC 110.3(8), NEC 110.14, NEC 110.28] (Photo 13)	N	y	N/A
2. Junction box is UL listed for the environment (NEC 110.3(8)) (Photo 14)	N	y	N/A
3. Junction box is properly grounded [NEC 690.43(A), NEC 250.4, NEC 110.3(8)]	N	y	N/A
4. Grounding equipment is properly installed (NEC 690.43, NEC 250.8, NEC 250.12) (Photo 13)	N	y	N/A

## Inverter

1. The number of strings match the plan set (Photo 18)	N	y	N/A
2. The conductors have sufficient ampacity for each string.	N	y	N/A
3. DC conductors in metal when on or inside a building [NEC 690.31(G)] (Photos 11, 12)	N	y	N/A
4. Conduit penetrations are properly sealed between conditioned and unconditioned space [NEC 300.7(A)]	N	y	N/A
5. Conduit is properly supported e.g., [LFMC NEC 350.30, EMT NEC 358.30, PVC NEC 352.30] (Photo 15)	N	v	N/A
6. Conduit is not being used as conductor support [NEC 300.11(8)] (Photo 15)	N	y	N/A
7. The enclosure is properly grounded (NEC 690.43, NEC 250.8, NEC 250.12) (Photo 16)	N	y	N/A
8. Grounding equipment is properly installed [NEC 690.43, NEC 250.8, NEC 250.12] (Photos 16, 19)	N	y	N/A
9. Enclosure is labeled as a PV disconnect [NEC 690.13(8)]	N	y	N/A
10. DC characteristics label is present [NEC 690.53]	N	y	N/A
11. The ungrounded DC conductors are properly identified (shall not be white, gray, or white striped) [NEC 200.7(A)] (Photo 16)	N	v	N/A
12. Max string voltage below inverter max [NEC 110.3(8) and NEC 690.7]	N	y	N/A
13. Inverter string fuses are rated for use in application [NEC 690.9]	N	v	N/A
14. DC and AC disconnecting means are located within sight of or in each inverter [NEC 690.15 (A)] (Photos 15, 18)	N	v	N/A
15. AFCI protection is present and enabled (NEC 690.11)	N	y	N/A
16. System is equipped with Rapid Shutdown (NEC 690.12)	N	y	N/A
17. System is marked with a permanent label with the following wording: "PHOTOVOLTAIC SYSTEM EQUIPPED WITH RAPID SHUTDOWN" [NEC 690.56(C)]	N	y	N/A

## Microinverter

1. Microinverter chassis is properly grounded per manufacturer's instructions [NEC 690.43(A), 250.4, 110.3(8)]	N	y	N/A
2. EGC is protected if smaller than #6 AWG (NEC 690.46 and 250.120(C)) (Photo 5)	N	y	N/A
3. Microinverter GEC is sufficiently sized per manufacturer instructions [NEC 690.47(C), NEC 250.66, NEC 250.122, NEC 250.166]	N	y	N/A
4. Rapid Shutdown label is present and meets the requirements of [NEC 690.56(C)]	N	v	N/A

**Note 1:** Many items from the "Array" section also apply to the "Microinverter" section.

**Note 2:** Microinverters can have an integrated ground, or not. This information is found on the specification sheet.

**Note 3:** As long as the microinverters are listed, they are inherently equipped with rapid shutdown, which is required by NEC Article 690.12. This does not negate the label requirement in 690.56(C).

## AC Combiner

1. The number of branch circuits match the plan set. (Photo 20)	N	y	N/A
2. The conductors have sufficient ampacity for each branch circuit.	N	y	N/A
3. The Overcurrent Protective Device (OCPD) for the conductors have a rating sufficient to protect them [NEC 240.4] (Photo 20)	N	y	N/A
4. Conduit penetrations are properly sealed between conditioned and unconditioned space [NEC 300.7(A)]	N	y	N/A
5. Conduit is properly supported e.g., (LFMC NEC 350.30, EMT NEC 358.30, PVC NEC 352.30) (Photo 15)	N	y	N/A
6. Conduit is not being used as conductor support [NEC 300.11(8)] (Photo 15)	N	y	N/A
7. The enclosure is properly grounded (NEC 690.43, NEC 250.8, NEC 250.12) (Photo 20)	N	y	N/A
8. Grounding equipment is properly installed [NEC 690.43, NEC 250.8, NEC 250.12] (Photo 20)	N	y	N/A
9. Enclosure is labeled as a disconnect [NEC 690.13]	N	y	N/A
10.AC characteristics label is present (voltage and amperage). [NEC 690.54]	N	y	N/A
11.aMultiple Sources' indication label is present [NEC 705.12(D)(3)]	N	y	N/A
12.The sum of all overcurrent devices (excluding main) do not exceed the rating of the buss bar [NEC 705.12(D)(2)(3)(c)]	N	y	N/A
13.The enclosure is labeled "Do Not Add Loads" [NEC 705.12(O)(2)(3)(c)]	N	y	N/A
14.The main breaker is fastened in place (NEC 408.36(0))	N	y	N/A
15.Grounded conductors are isolated from enclosure [NEC 250.24(A)(5)] (Photo 20)	N	y	N/A

## Load-Side Connection

1. Circuit conductors have sufficient ampacity (NEC 690.8, 310.15)	N	y	N/A
2. The OCPD is sufficient to protect the circuit conductors [NEC 240.4]	N	y	N/A
3. Grounded conductors properly identified [NEC 200.6(A)&(B)]	N	y	N/A
4. The GEC is present and sufficiently sized [NEC 690.47(C), NEC 250.66, NEC 250.122, NEC 250.166]	N	y	N/A
5. The GEC is continuous (or irreversibly spliced) [NEC 250.64(C), 690.47(C)]	N	y	N/A
6. Ferrous conduit and the enclosure are appropriately bonded to the GEC [NEC 250.64(E), NEC 250.4(A)(5)]	N	y	N/A
7. PV breakers are properly identified (NEC 408.4(A)) (Photo 23)	N	y	N/A
8. AC characteristics label is present and suitable for the environment (voltage and amperage) [NEC 690.54, NEC 110.21]	N	y	N/A
9. Dissimilar metals are separated and will not cause a galvanic reaction [(NEC 110.14, RMC NEC 344.14, EMT NEC 358.12(6))]	N	y	N/A
10.Inverter directory present [NEC 690.15(A) and NEC 705.10]	N	y	N/A
11.Backfed breaker sized to protect circuits [NEC 690.8(8)(1) and/or NEC 310.15]	N	y	N/A
12.Source breakers follow 120% rule [NEC 705.12(O)(2)(3)(b)]	N	y	N/A
13.Backfed breaker properly located in panel [NEC 705.12(O)(2)(3)(b)J (Photo 23)]	N	y	N/A
14.Clearances maintained/live parts secured [NEC 110.27(A) and NEC 110.26] (Photo 18)	N	y	N/A



## Supply Side Connection

1. Disconnect is service-rated and has a current rating of at least 60 Amp [NEC 230.79(0)] (Photo 22)	N	y	N/A
2. Circuit conductors have sufficient ampacity [NEC 690.8, NEC 310.15]	N	y	N/A
3. New service entrance conductors are less than 10 feet [NEC 705.31] (Photo 18)	N	y	N/A
4. The OCPD is sufficient to protect the circuit conductors [NEC 240.4] (Photo 21)	N	y	N/A
5. The disconnect utility conductors are on LINE terminals [NEC 110.3(8), NEC 240.40(if fusible)]	N	y	N/A
6. There is no OCPD in the grounded conductor [NEC 230.90(8)] (Photo 21)	N	y	N/A
7. The AIC rating on the OCPD meets, or exceeds the rating of other main OCPD on the premises [NEC 110.9, NEC 110.10]	N	y	N/A
8. The neutral is bonded to the PV disconnect enclosure/GEC [NEC 250.24(C)]	N	y	N/A
9. The GEC is present and sufficiently sized [NEC 690.47(C), NEC 250.66, NEC 250.122, NEC 250.166] (Photo 24)	N	y	N/A
10.The GEC is continuous (or irreversibly spliced) (NEC 250.64(C), NEC 690.47(C))	N	y	N/A
11.Ferrous conduit and the enclosure are appropriately bonded to the GEC [NEC 250.64(E), NEC 250.4(A)(5)] (Photo 24)	N	y	N/A
12.AC characteristics label is present and suitable for the environment (voltage and amperage) [NEC 690.54, NEC 110.21]	N	y	N/A
13.Power source directory is present, denoting all locations of power sources and disconnects on premises, at each service equipment location [NEC 110.21, NEC 690.56, NEC 705.10J]	N	y	N/A
14.AC disconnect label is present and suitable for the environment (NEC 690.13(8), NEC 110.21J)	N	y	N/A
16.Dissimilar metals are separated and will not cause a galvanic reaction (NEC 110.14, RMC NEC 344.14, EMT NEC 368.12(6))	N	y	N/A

## General

1. Work is done in a neat and workmanlike manner [NEC 110.12] (Photos 5, 10, 13, 28)	N	y	N/A
2. Working clearances are observed per NEC 110.26 (Photo 18)	N	y	N/A