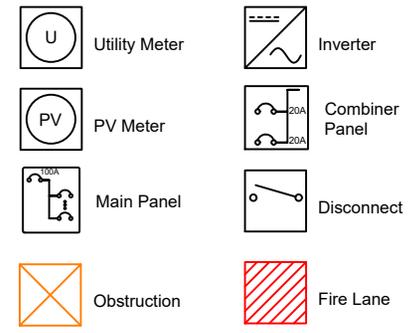


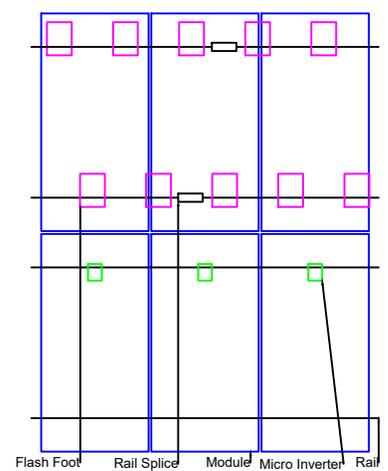
# Hambrook- 14.28 kWdc, 10.71 kWac, Milwaukee

Customer: John Hambrook	
Address: 2015 N Lake Drive	
City: Milwaukee	
State: WI	
Zip Code: 53202	
Contact: John Hambrook	
Phone: (414) 732-6720	
Email: johnhambrook@gmail.com	
Project Number:	System Size:
<b>23R-142</b>	<b>14.28kWdc</b>
Designer:	920.838.6610
<b>Mike Gietman</b>	
<b>Scope of Work</b>	
Revision: 1	Date: 9.27.23
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### Legend



— PL — PL — Property Line



### Scope of Work

Scope of Work

- System Size: 14.28 kW DC, 10.71 kW AC
- Modules: 34- Rec Solar 420AA Pure-R
- Micro inverter(s): 34- Enphase IQ7X
- Racking: IronRidge XR100
- WE Energies, Line side connection through 2 position meter.
- Sales: Jen
- Hours: 120

Install U1252 meter in place of existing meter.

Install service disconnect adjacent to meter.

Install system on southwest facing roof (215 degree azimuth). Refer to page A.3 for layout. Micro inverters will be mounted on the rail on backside of the modules. Disconnect will be adjacent to meter. Combiner will be around corner from meter.

External conduit run with soffit wrap around. Get approval from customer.

Install consumption monitoring.

Complete Grounding, including water ground. Run CAT6 Data line for communications to Internet router. Customer is installing an ethernet cable that will run to the serve location.

Clean up all garbage on site.

Turn on system and test to ensure it is in working condition. Turn off system and prepare for Inspections.

Reminders: Clean up all garbage on site. Take FOE pictures (full array, address, building with array). Construct cardboard with updated layout showing correct micro inverter / optimizer location, include envoy SN. Get a picture of one module SN or write it on the cardboard. Make sure monitoring site is finished before leaving site.

### Table of Contents

Page #	Description
A.1	Scope of Work
A.2	Site Plan
A.3	Array Layout
A.4	One Line Diagram

### General Notes

- All work shall comply with NEC 2017.
- Components shall be installed to manufacturer's instructions and specifications.
- Modules conform to and are listed in UL 1703
- Inverters conform to and are listed in UL 1741
- Racking conforms to and is listed in UL 2703
- Rapid Shutdown requirements are met with Enphase software.

### Map

