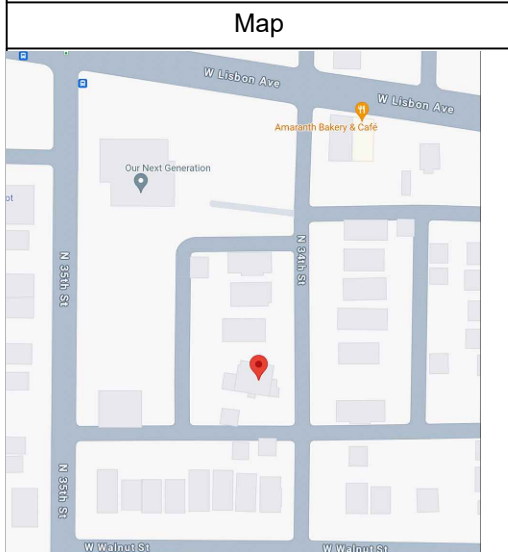


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| A.1               | Scope of Work    |
| A.2               | Site Plan        |
| A.3               | Array Layout     |
| A.4               | One Line Diagram |

### 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.



### Scope of Work

Scope of Work

- System Size: 5.04 kW DC, 3.78 kW AC
- Modules: 12- Rec Solar 420AA Pure-R
- Micro inverter(s): 12- Enphase IQ7X
- Racking: IronRidge Aire
- WE Energies, Load side connection through breaker with series metering
- Sales: Keith
- Hours: 60

Install U1773 meter for series metering. Main panel is located at the bottom of the half stairwell adjacent to the meter.

Install system on South facing roof (189 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 located to the left of the door at the top of the stairwell. Combiner will be located inside the stairwell on the opposite side of the wall from the disconnect. **Customer wants at least an 18-inch setback from the cupola and 12" up from gutter in order to walk around/maintain cupola and gutter.**

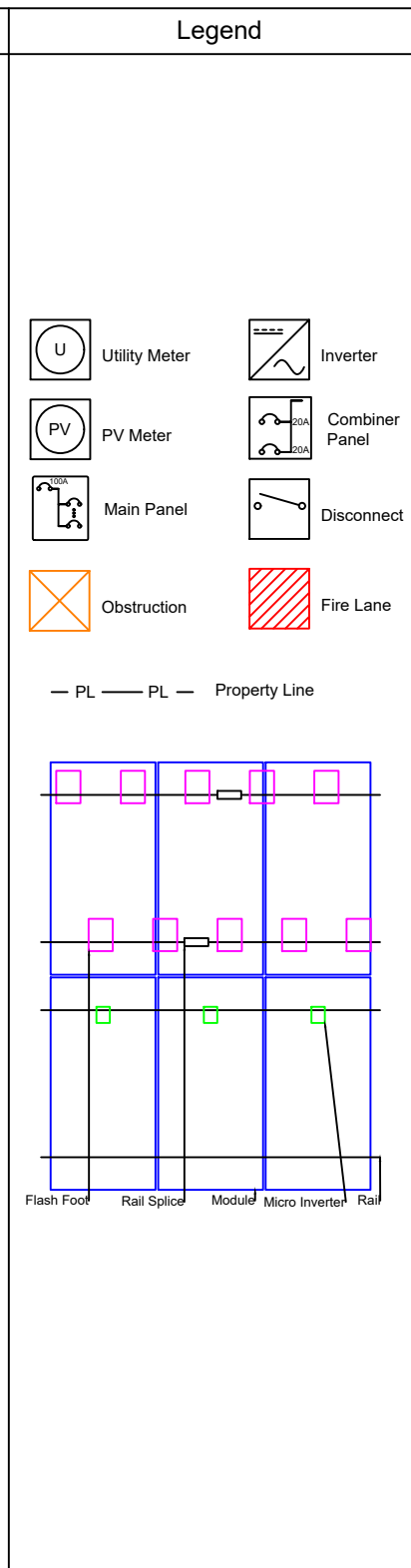
Internal conduit run. Conduit should exit attic on the South wall of the building above the meter and run down to the meter area. Conduit will then run externally over stairwell roof to the combiner location.

Complete Grounding, including water ground. Run CAT6 Data line for communications to Internet router. Router is located 32' from main service on the North side of the house. You may have to use a powerline adapter.

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.



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3.78 kWac, Milwaukee

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|                      |                  |
|----------------------|------------------|
| Project Number:      | System Size:     |
| <b>23R-197</b>       | <b>5.04 kWdc</b> |
| Designer:            |                  |
| <b>Mike Gietman</b>  |                  |
| <b>Scope of Work</b> |                  |
| Revision: 1          | Date: 12.5.23    |
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