ATTYX

No.: 00426

NC/SC - Install Final

Date: 09/14/2024

GENERAL INFORMATION

Install Type:	Solar
Record ID:	20193328290
Customer Name:	Michael doesken
Installer Name:	Eric
Date:	09/14/2024
Time:	01:31 PM
Location:	

Picture of Bare #6 ground wire showing attached to house going to first ground rod

1 photo

Photo 1

Picture showing 2 ground rods 6 feet apart and marked

4 photos

Photo 1

Photo 2

Photo 3

Photo 4

SOLAR POST INSTALL INFORMATION:

Were the modules installed the same way as the plans? Yes

Does the panel and array distribution match the plans?	No
If no, why not?	Only 52 were installed
Do breaker and fuse amps match the design?	No
If no, why not?	Only one envoy was used so just 70 amp fuses
Does the MSP connection match the design?	No
If no, why not?	We installed 52 instead of 55
Does the BOS location match the plans?	Yes

SOLAR REQUIRED PHOTOS

Detailed pictures of BONDING & GROUNDING
10 photos

Photo 1

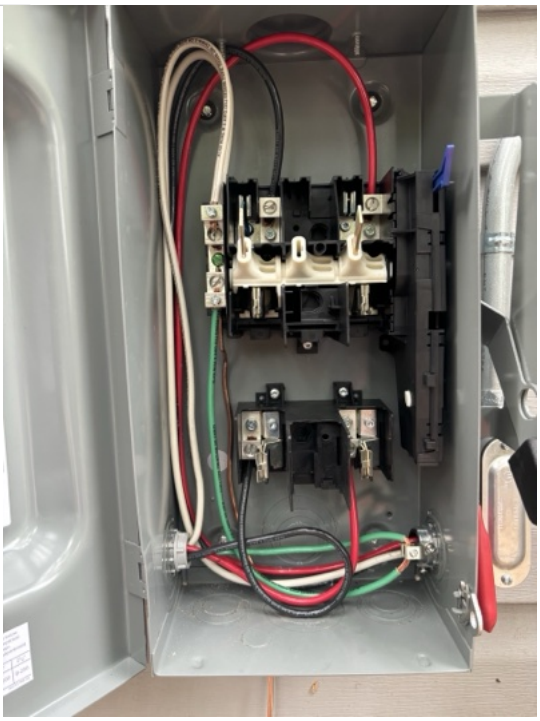


Photo 2

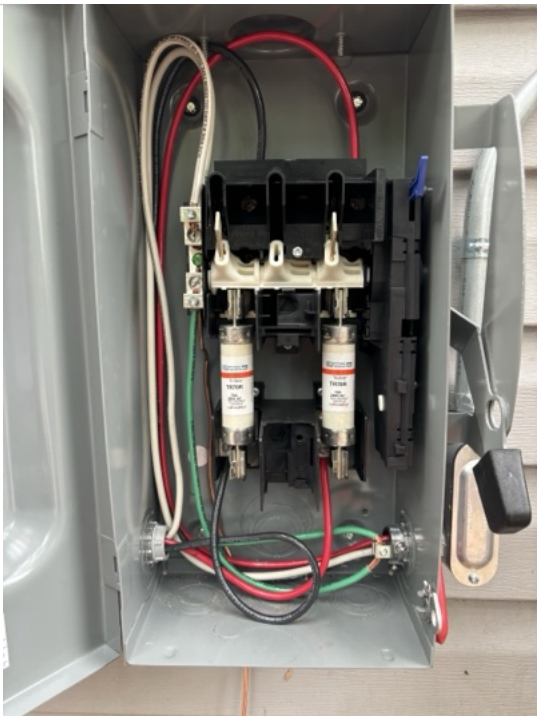


Photo 3

Photo 4

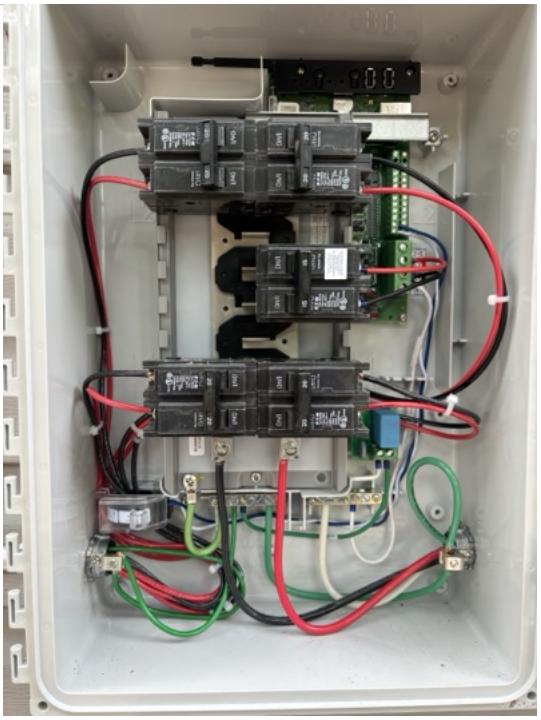


Photo 5

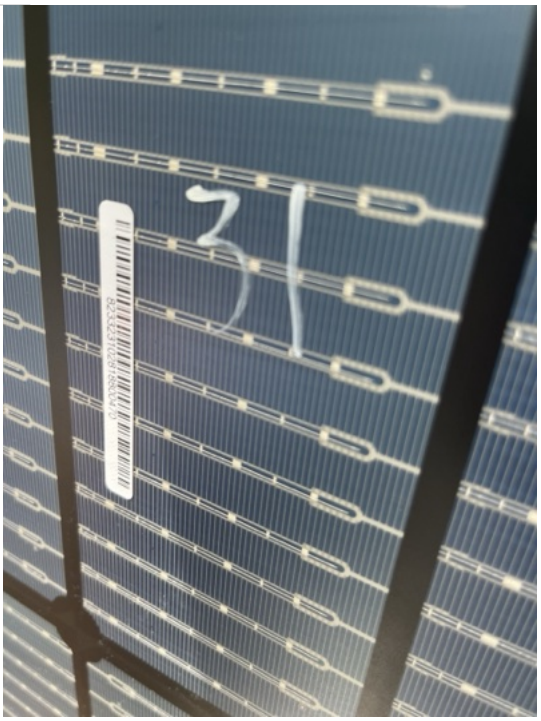


Photo 6

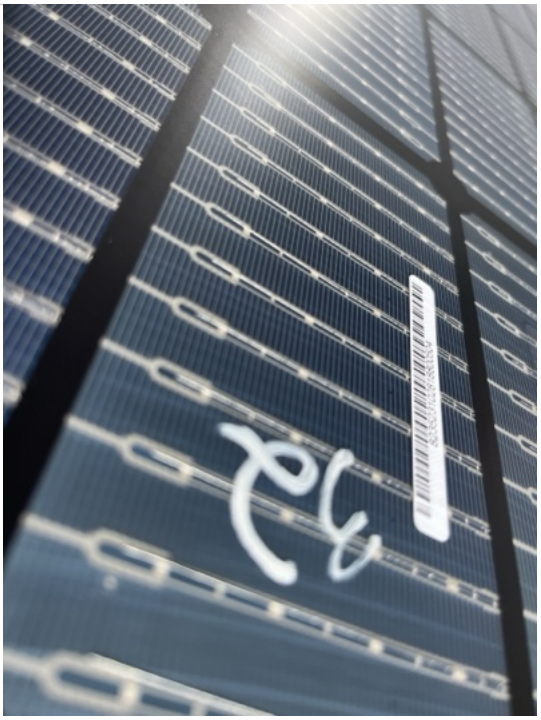


Photo 7

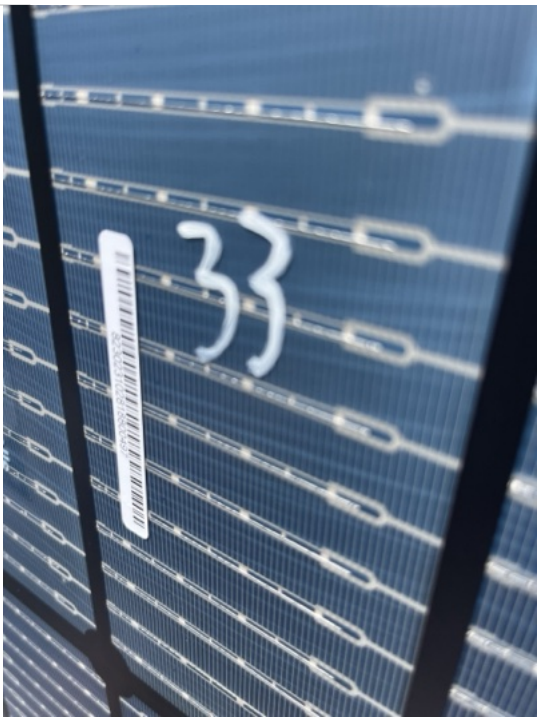


Photo 8

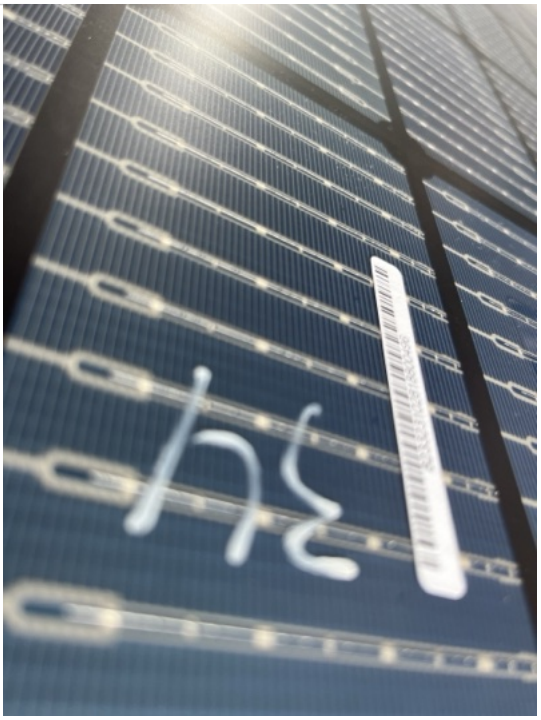


Photo 9

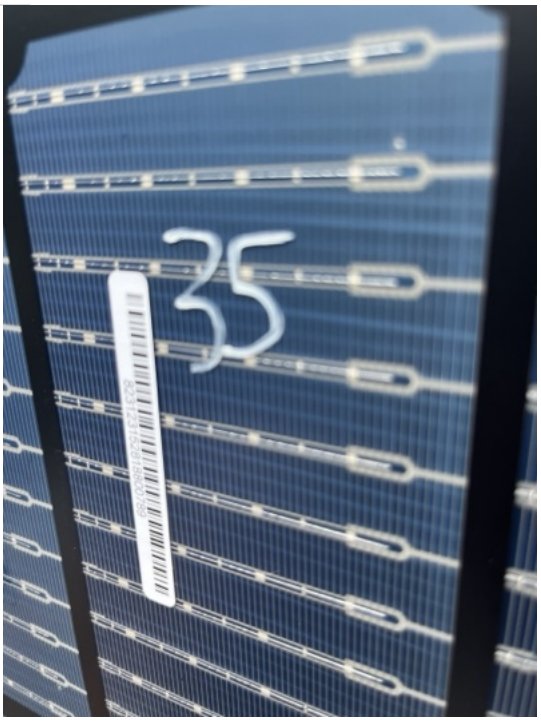
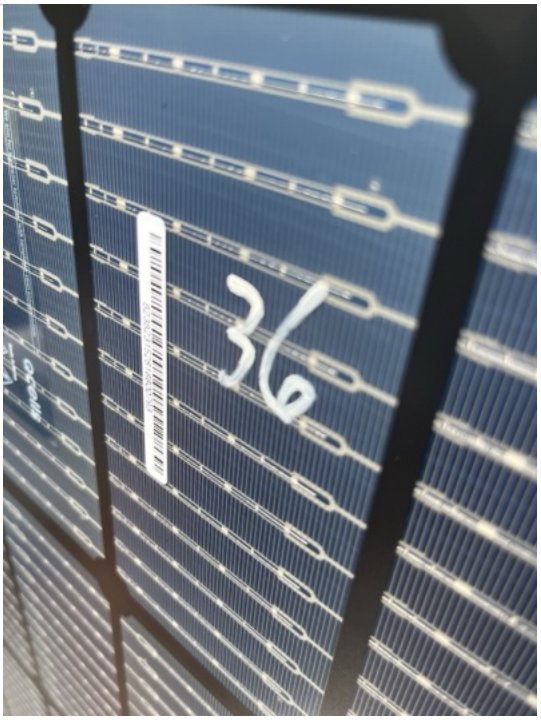


Photo 10



Detailed picture of GROUND LUG w/ correct bolt placement
10 photos

Photo 1

Photo 2

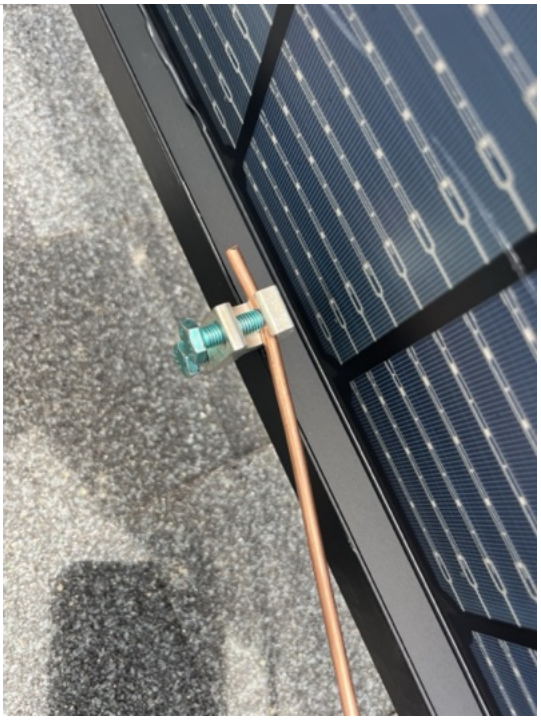


Photo 3

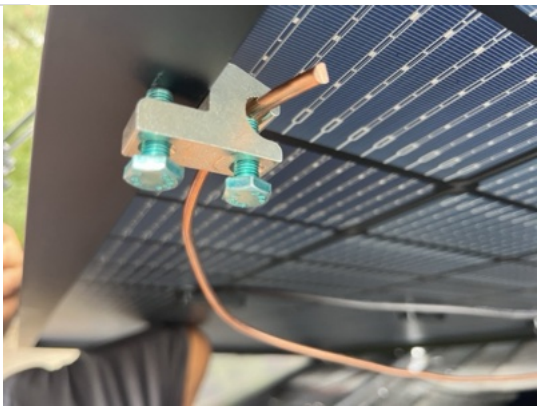


Photo 4

Photo 5

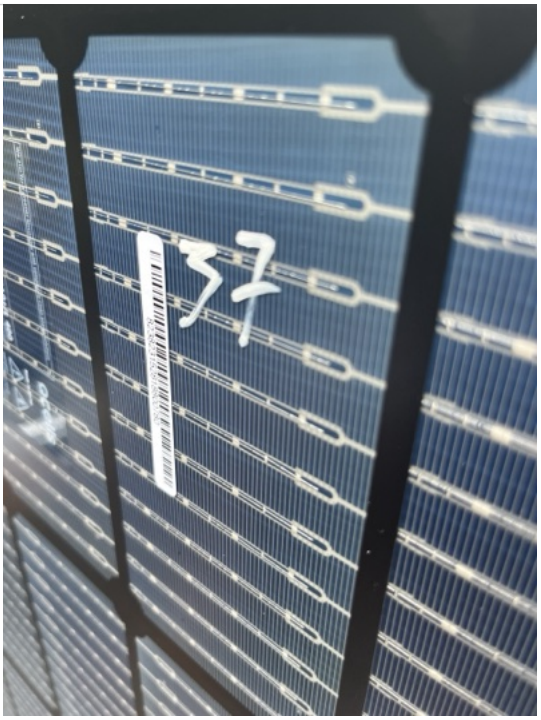


Photo 6

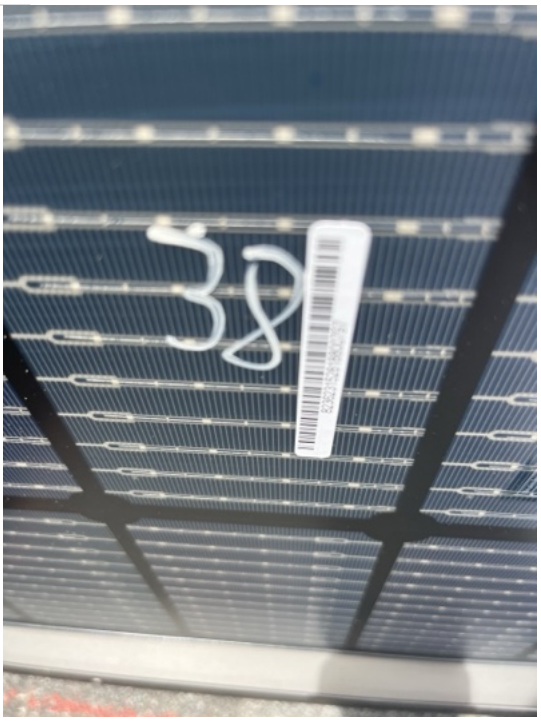
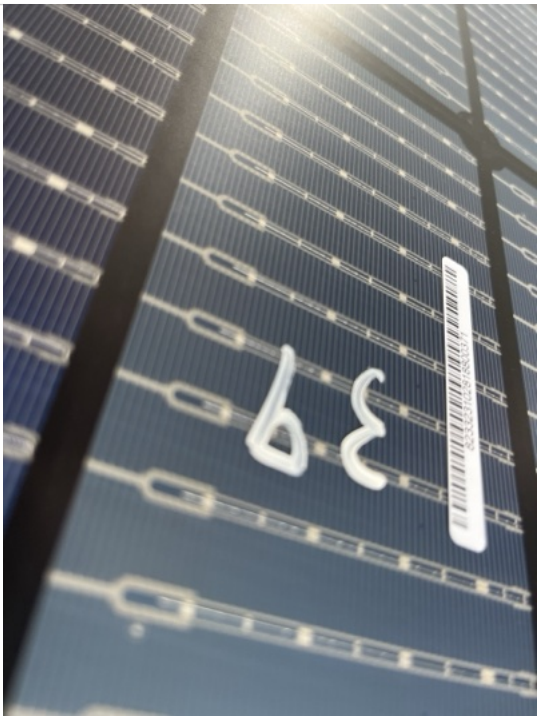


Photo 7



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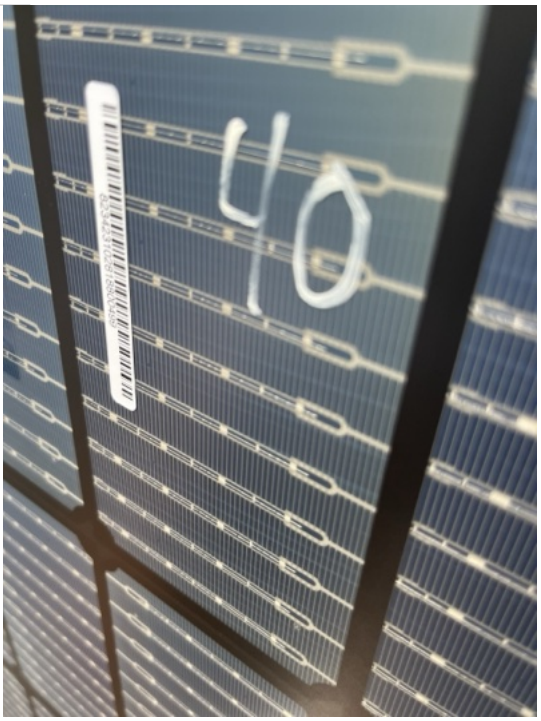


Photo 9

Photo 10

Detailed picture of ENTIRE GROUND WIRE PATH ON RACKING
5 photos

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Detailed picture of rack splicing
10 photos

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Photo 7

Photo 8

Photo 9

Photo 10

Detailed pictures of wires and cables used on roof
10 photos

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Photo 7

Photo 8

Photo 9

Photo 10

Detailed pictures of PLUG & PLAY connectors with specs readable
10 photos

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Photo 7

Photo 8

Photo 9

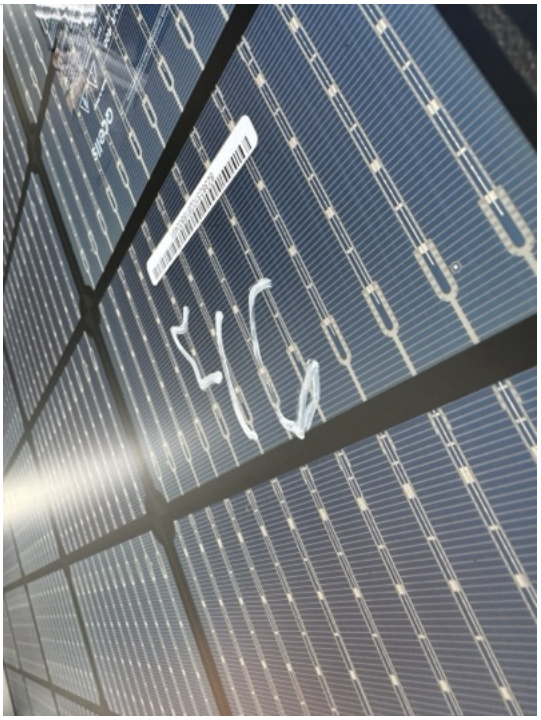


Photo 10

Detailed picture of installed MICRO inverters and wire management
10 photos

Photo 1

Photo 2

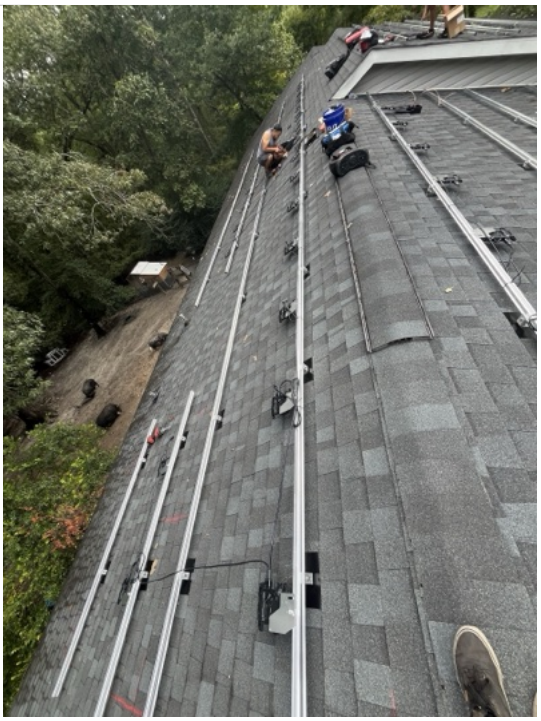


Photo 3

Photo 4

Photo 5

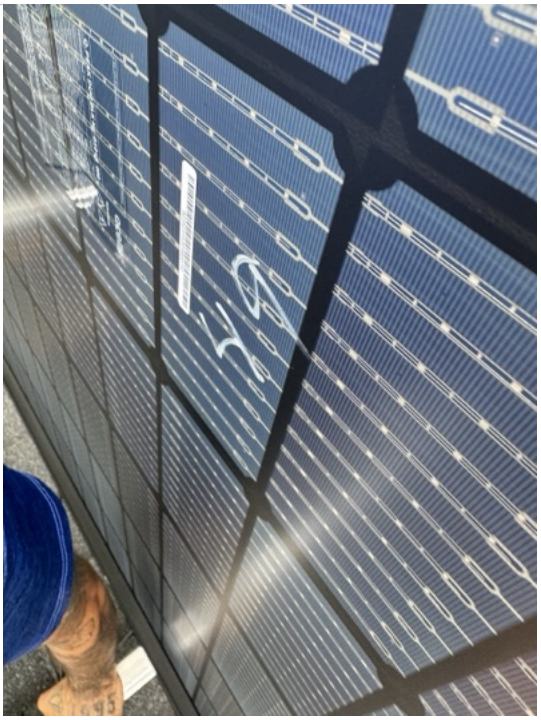
Photo 6

Photo 7

Photo 8

Photo 9

Photo 10



Detailed picture of END CLAMPS (with tape showing min 3/4" to edge of rail)
10 photos

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Photo 7

Photo 8

Photo 9

Photo 10

Detailed picture of MIDS
10 photos

Photo 1

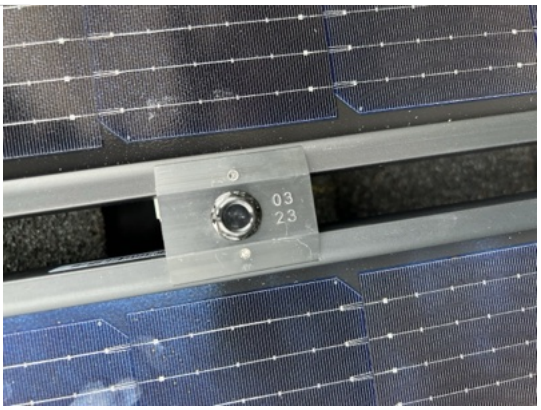


Photo 2

Photo 3

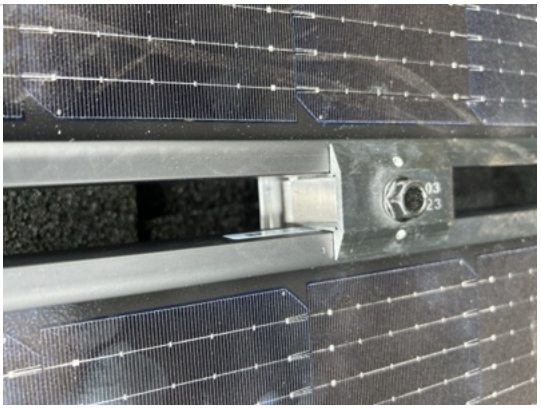


Photo 4

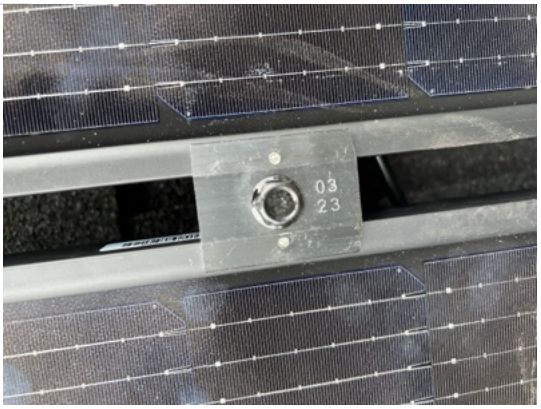


Photo 5

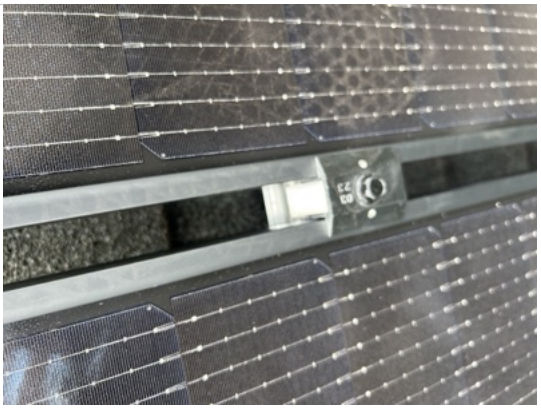


Photo 6

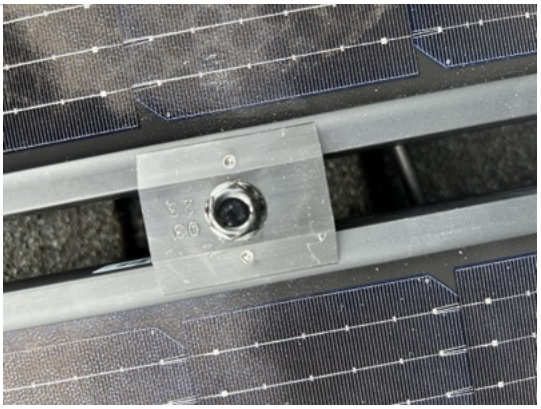


Photo 7

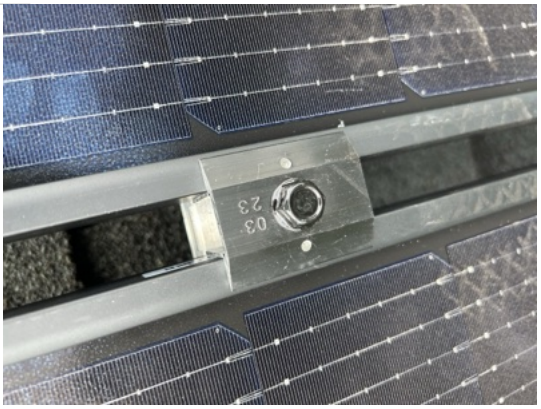


Photo 8

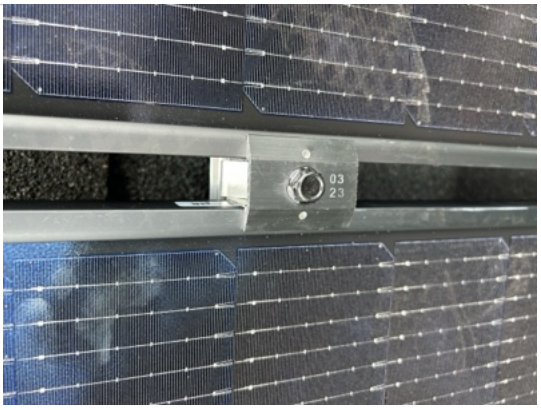


Photo 9

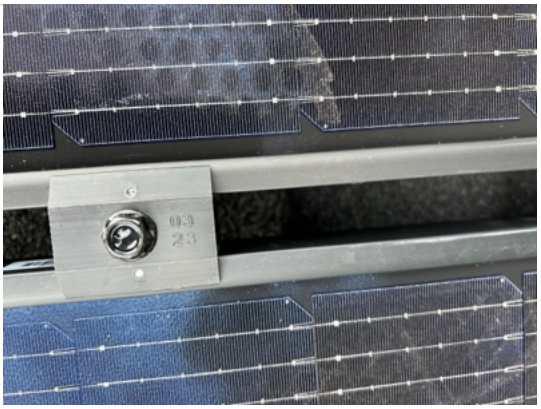


Photo 10

Detailed picture of micro inverter W/ reference point in background of model info
2 photos

Photo 1

Photo 2

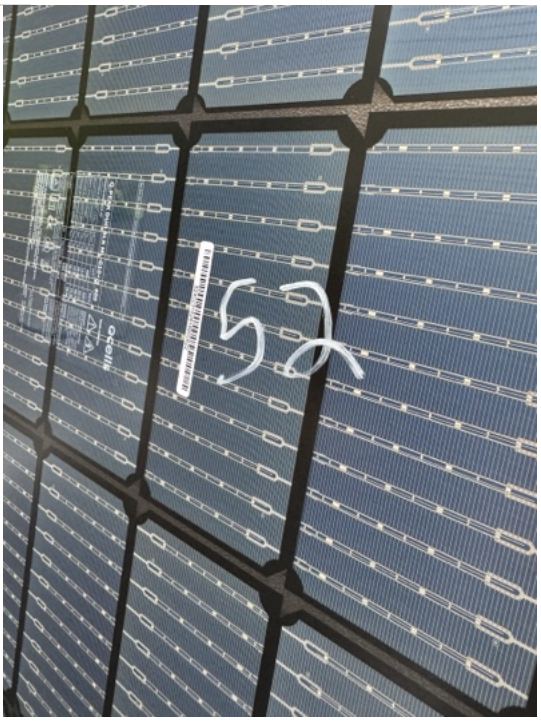
Detailed picture of micro inverter (Label Visible) W/ reference point turned sideways with serial # visible
4 photos

Photo 1

Photo 2

Photo 3

Photo 4



Detailed picture of MODULE/PV panel (Label Visible) W/ reference point in background of model info
2 photos

Photo 1

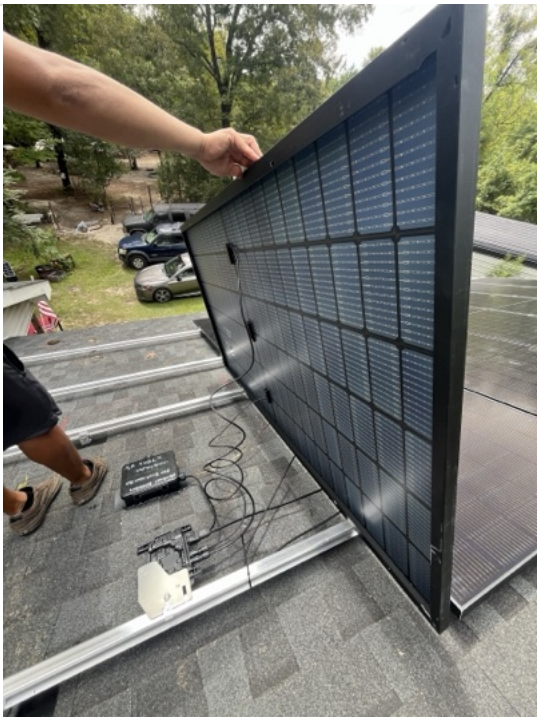


Photo 2

Detailed picture of Solar Deck/boxes (showing grounding / sealed penetration / all connections)
9 photos

Photo 1

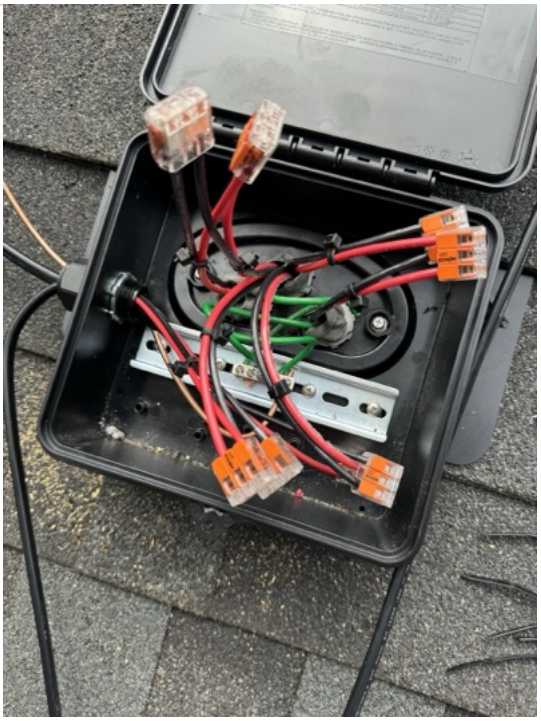


Photo 2

Photo 3

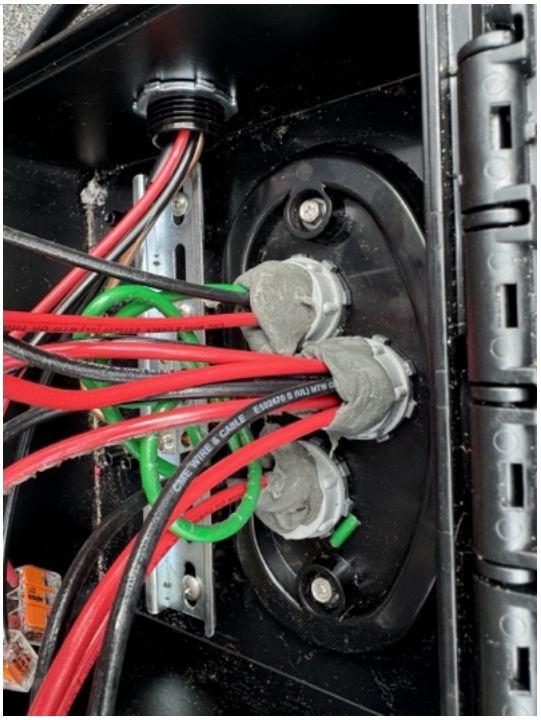


Photo 4

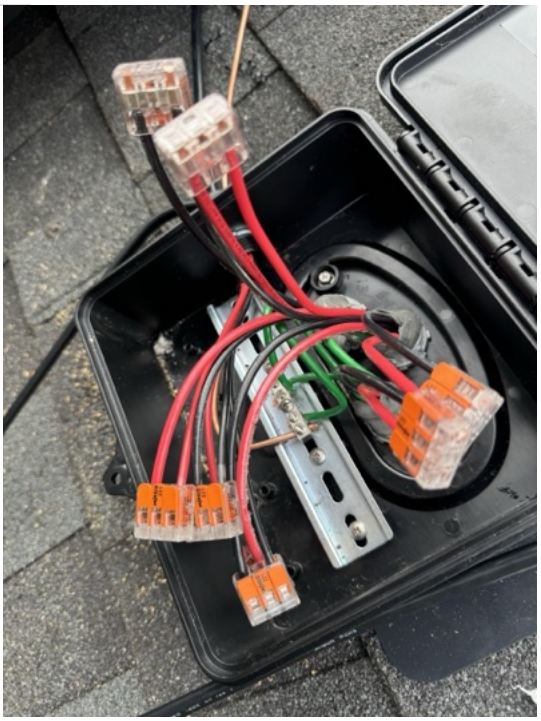


Photo 5

Photo 6

Photo 7

Photo 8

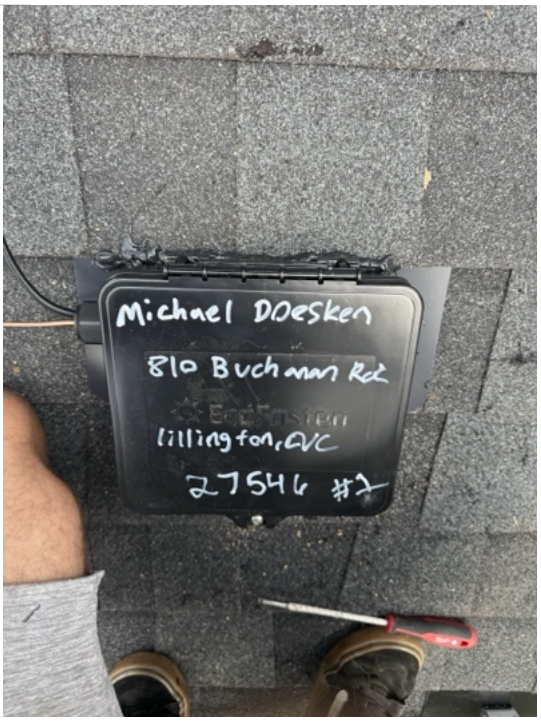


Photo 9

Detailed picture of installed FEET
9 photos

Photo 1

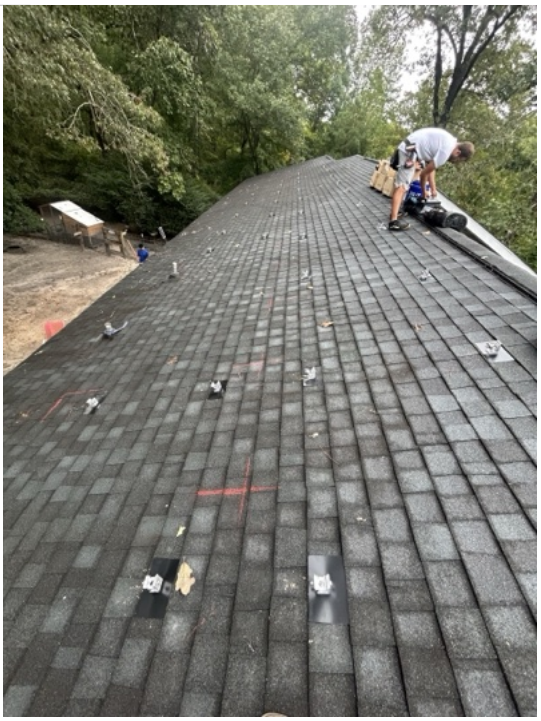


Photo 2

Photo 3

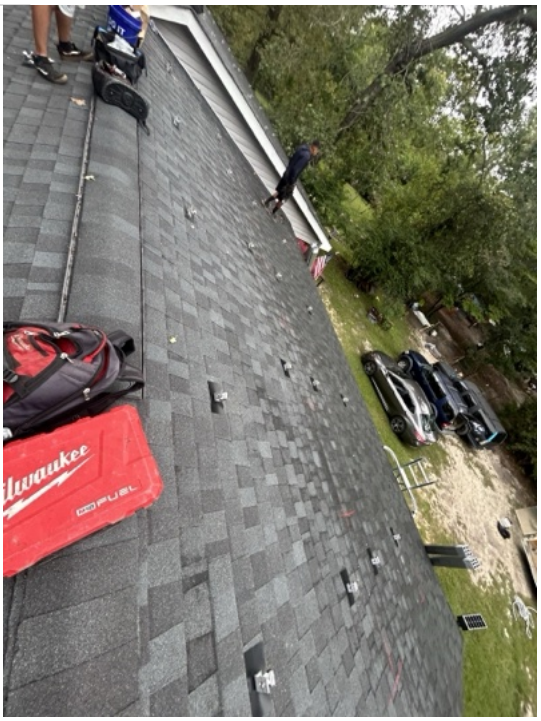


Photo 4

Photo 5

Photo 6

Photo 7

Photo 8

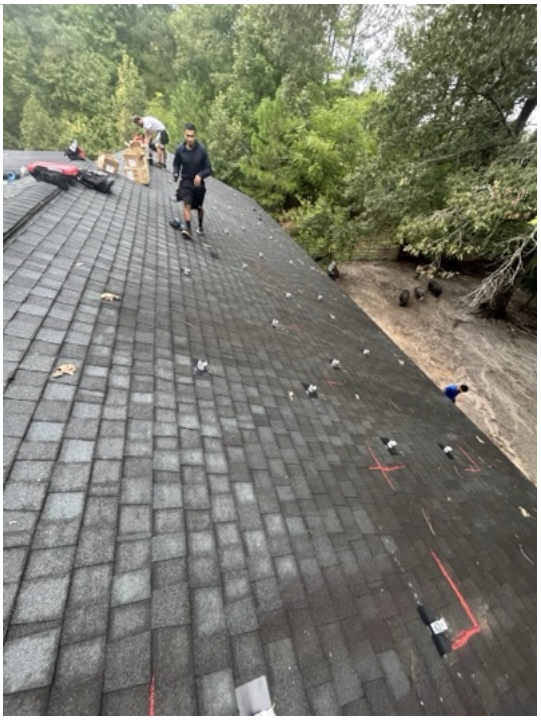
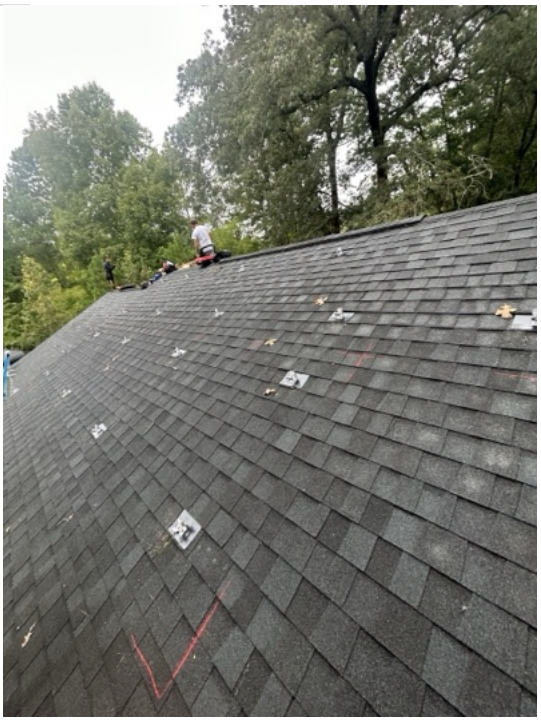


Photo 9



Detailed Picture of Any items that has a distance value within the NEC (measure between FEET from mounting bolt to mounting bolt NOT to exceed 48 inches) (picture of measurement showing overhang above and side to side 16 inches max overhang) (picture of measurement from bottom of panel to roof 3inch MIN 6 inch MAX)
4 photos

Photo 1

Photo 2

Photo 3

Photo 4

Pictures of completed arrays (all panels need to be be captured)
7 photos

Photo 1

Photo 2

Photo 3

Photo 4

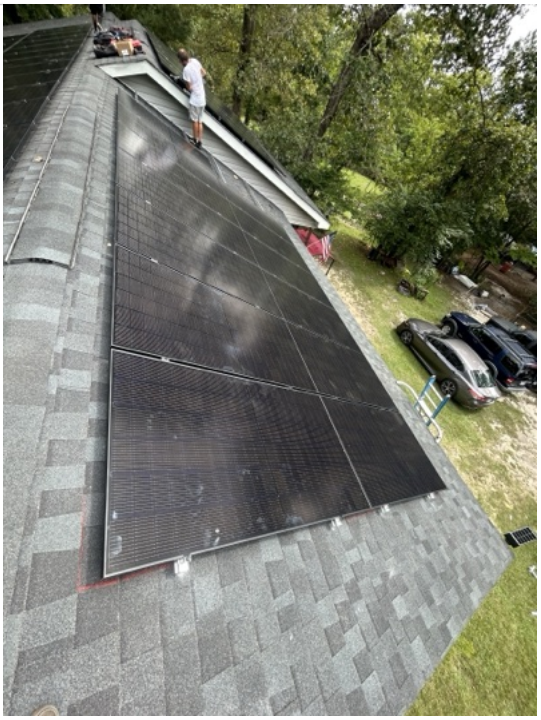


Photo 5

Photo 6

Photo 7

Detailed picture of complete racking installed
10 photos

Photo 1

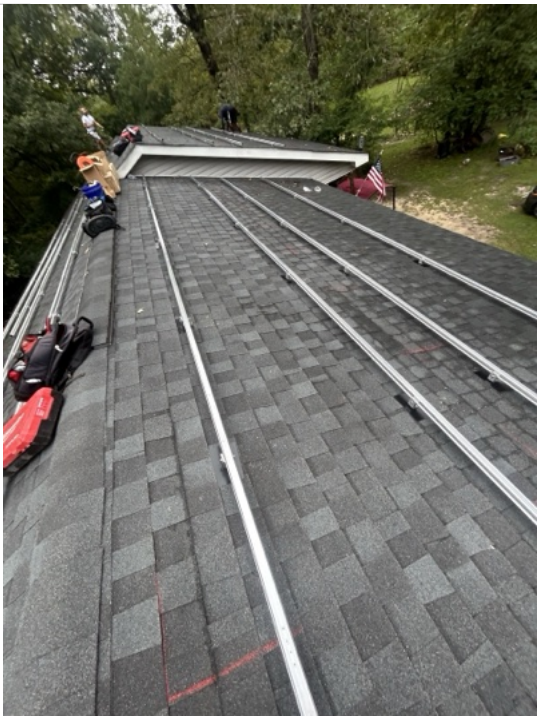


Photo 2

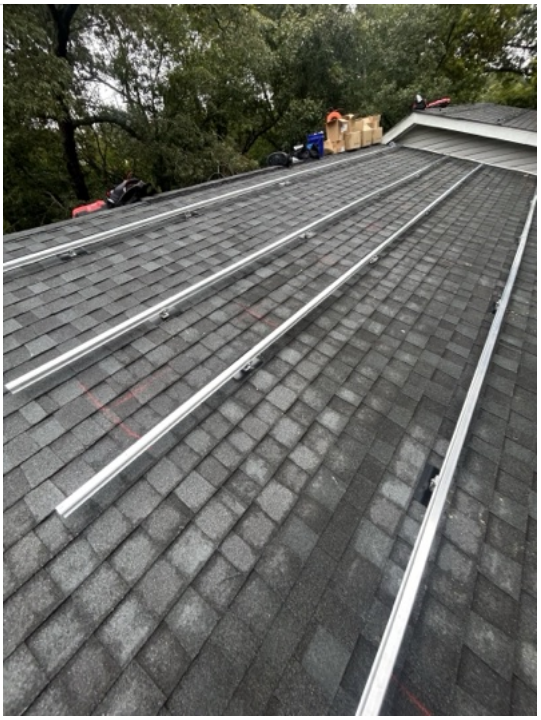


Photo 3

Photo 4

Photo 5

Photo 6

Photo 7

Photo 8

Photo 9

Photo 10

Detailed Picture of any junction box above 8 feet
1 photo

Photo 1

Any additional pictures that Team lead deems necessary.
10 photos

Photo 1

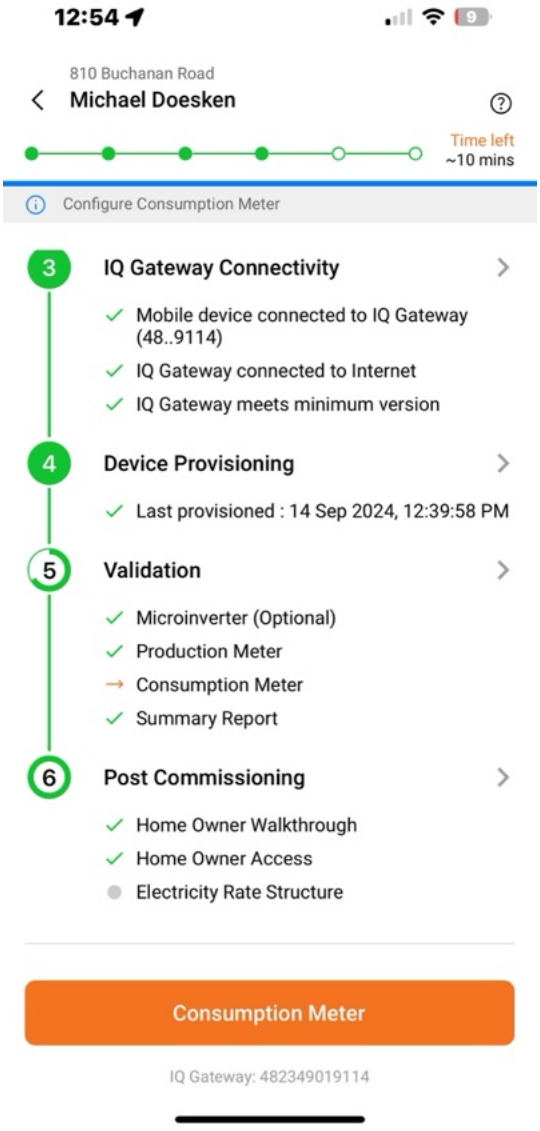

12:54
810 Buchanan Road
Michael Doesken
Time left
~10 mins
Configure Consumption Meter
3
IQ Gateway Connectivity
Mobile device connected to IQ Gateway (48..9114)
IQ Gateway connected to Internet
IQ Gateway meets minimum version
4
Device Provisioning
Last provisioned : 14 Sep 2024, 12:39:58 PM
5
Validation
Microinverter (Optional)
Production Meter
Consumption Meter
Summary Report
6
Post Commissioning
Home Owner Walkthrough
Home Owner Access
Electricity Rate Structure
Consumption Meter
IQ Gateway: 482349019114

Photo 2

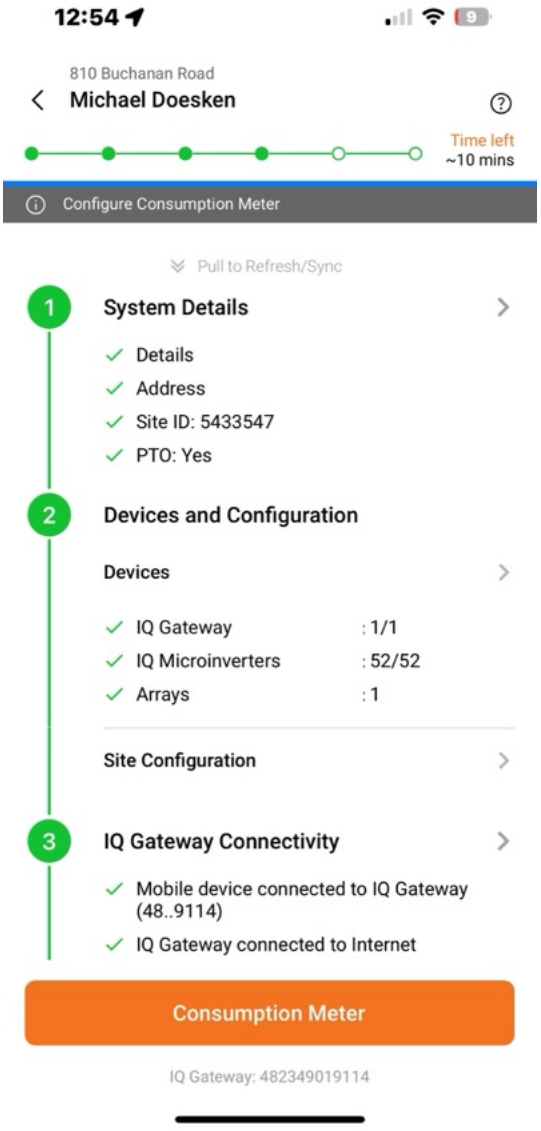

12:54
810 Buchanan Road
Michael Doesken
Time left
~10 mins
Configure Consumption Meter
Pull to Refresh/Sync
1
System Details
Details
Address
Site ID: 5433547
PTO: Yes
2
Devices and Configuration
Devices
IQ Gateway : 1/1
IQ Microinverters : 52/52
Arrays : 1
Site Configuration
3
IQ Gateway Connectivity
Mobile device connected to IQ Gateway (48..9114)
IQ Gateway connected to Internet
Consumption Meter
IQ Gateway: 482349019114

Photo 3

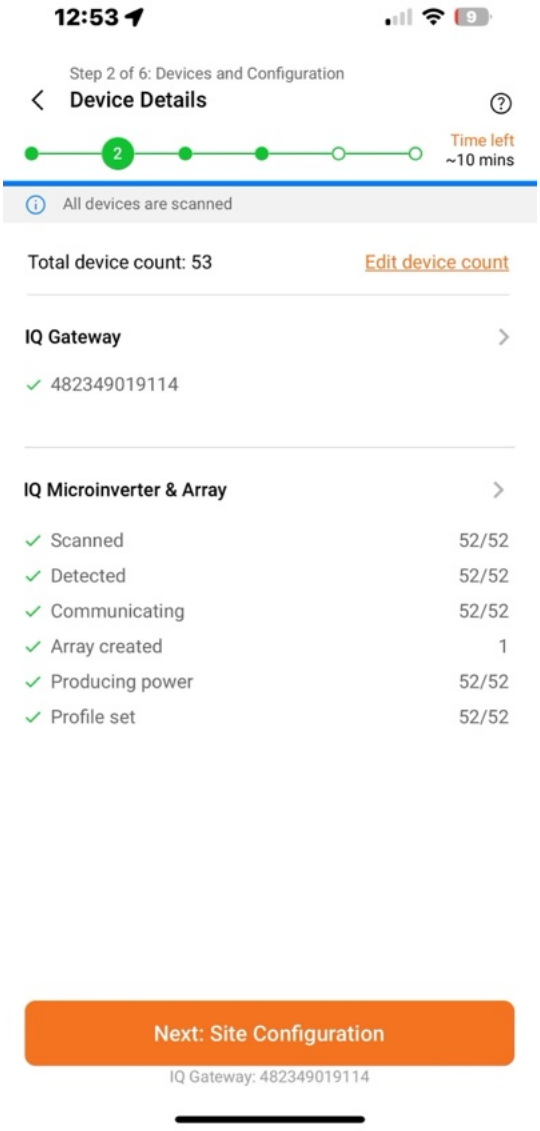

12:53
Step 2 of 6: Devices and Configuration
Device Details
Time left
~10 mins
All devices are scanned
Total device count: 53
Edit device count
IQ Gateway
482349019114
IQ Microinverter & Array
Scanned 52/52
Detected 52/52
Communicating 52/52
Array created 1
Producing power 52/52
Profile set 52/52
Next: Site Configuration
IQ Gateway: 482349019114

Photo 4

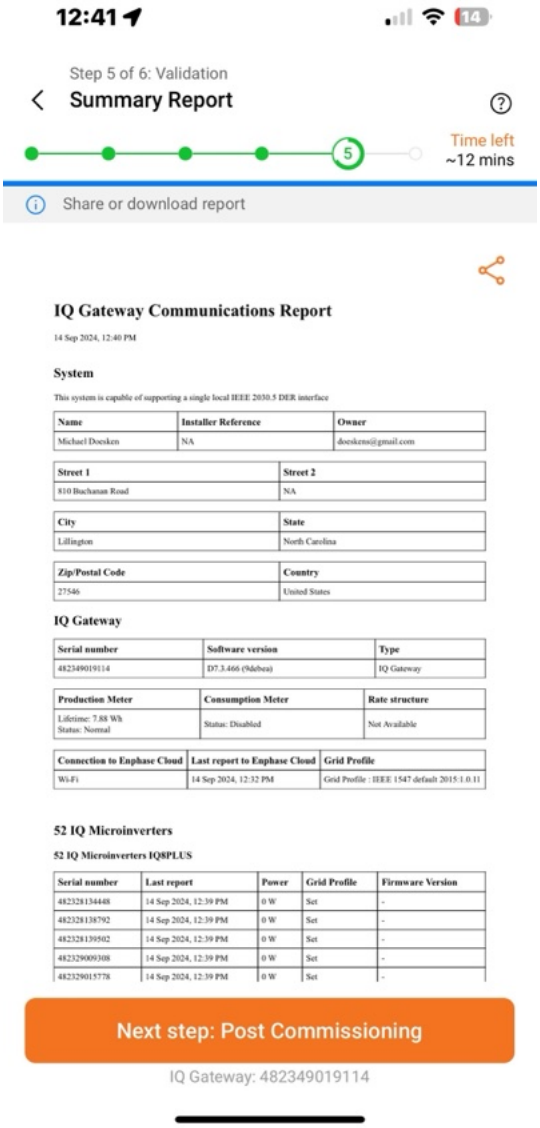

12:41
Step 5 of 6: Validation
Summary Report
Time left
~12 mins
Share or download report
IQ Gateway Communications Report
14 Sep 2024, 12:40 PM
System
This system is capable of supporting a single local IEEE 2030.5 DER interface
Name
Installer Reference
Owner
Michael Doesken
NA
doeskens@gmail.com
Street 1
Street 2
810 Buchanan Road
NA
City
State
Lillington
North Carolina
Zip/Postal Code
Country
27546
United States
IQ Gateway
Serial number
Software version
Type
482349019114
D7.3.466 (9debea)
IQ Gateway
Production Meter
Consumption Meter
Rate structure
Liferime: 7.88 Wh
Status: Normal
Status: Disabled
Not Available
Connection to Enphase Cloud
Last report to Enphase Cloud
Grid Profile
Wi-Fi
14 Sep 2024, 12:32 PM
Grid Profile : IEEE 1547 default 2015:1.0.11
52 IQ Microinverters
52 IQ Microinverters IQ8PLUS
Serial number
Last report
Power
Grid Profile
Firmware Version
482328134448
14 Sep 2024, 12:39 PM
0 W
Set
482328138792
14 Sep 2024, 12:39 PM
0 W
Set
482328139502
14 Sep 2024, 12:39 PM
0 W
Set
482329009308
14 Sep 2024, 12:39 PM
0 W
Set
482329015778
14 Sep 2024, 12:39 PM
0 W
Set
Next step: Post Commissioning
IQ Gateway: 482349019114

Photo 5

Photo 6

Photo 7

Photo 8

Photo 9

Photo 10

Clear Photo of Front of House Showing House #
3 photos

Photo 1

Photo 2

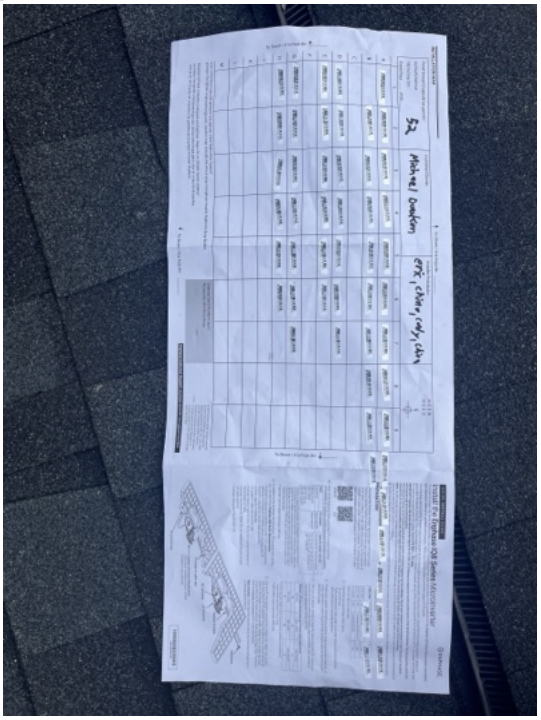
Photo 3

Picture of Name Plate (Sticker underneath Panel showing Panel info)
2 photos

Photo 1

Photo 2

Array Map Showing Serial Number of Each Microinverter



Picture Showing Panels Numbered For Inspector (NC ONLY)
10 photos

Photo 1

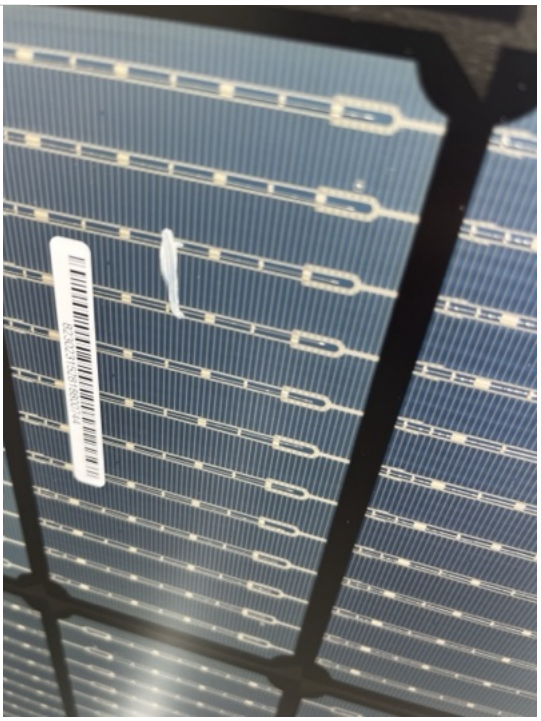


Photo 2

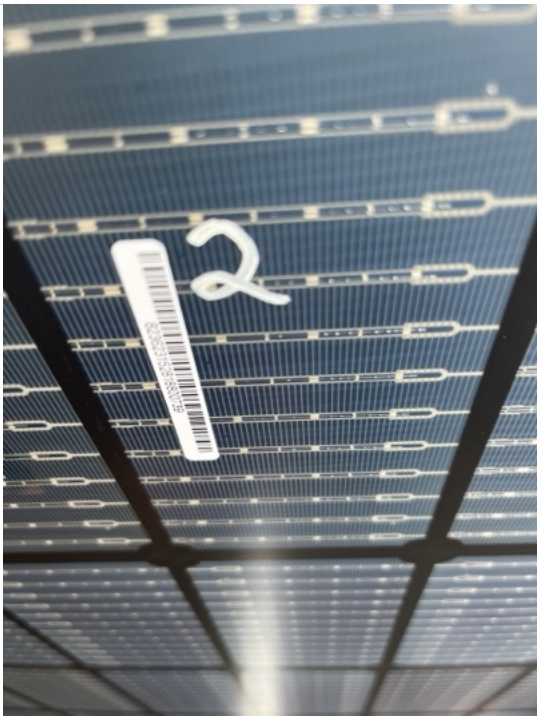


Photo 3

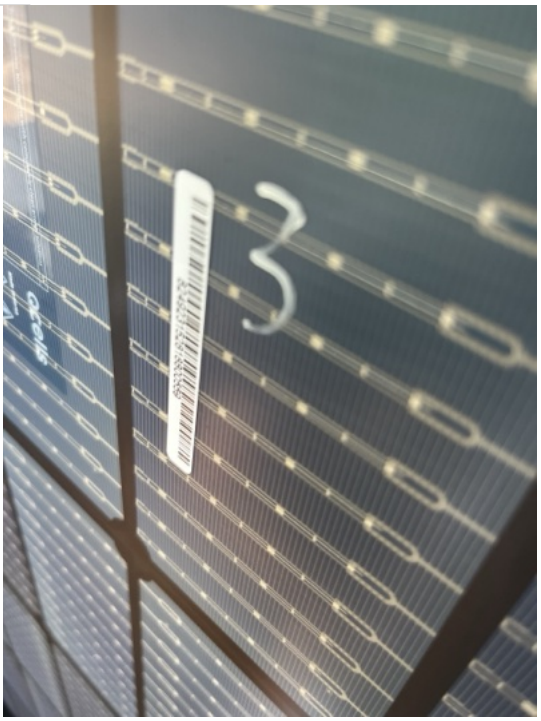
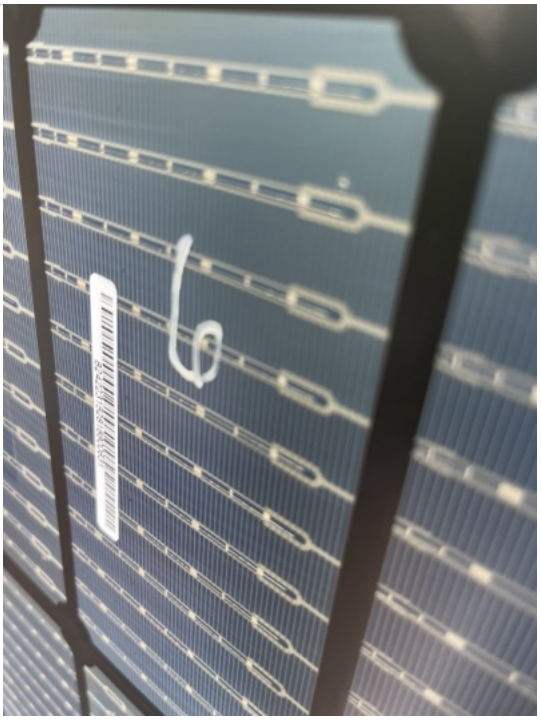


Photo 4



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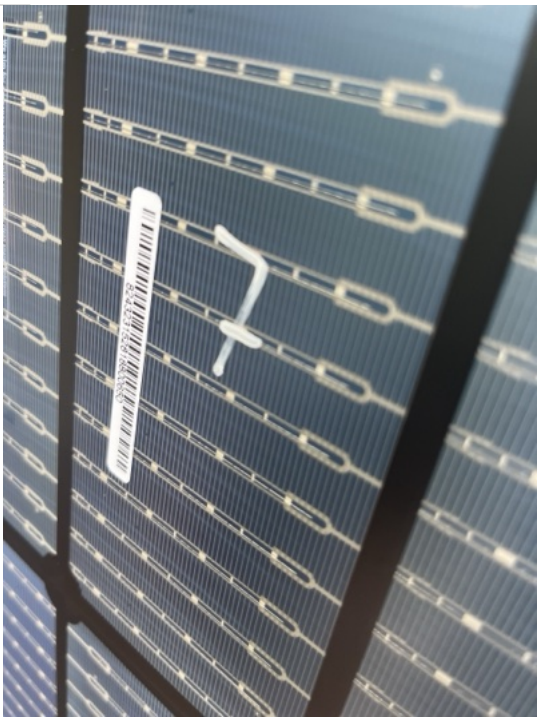

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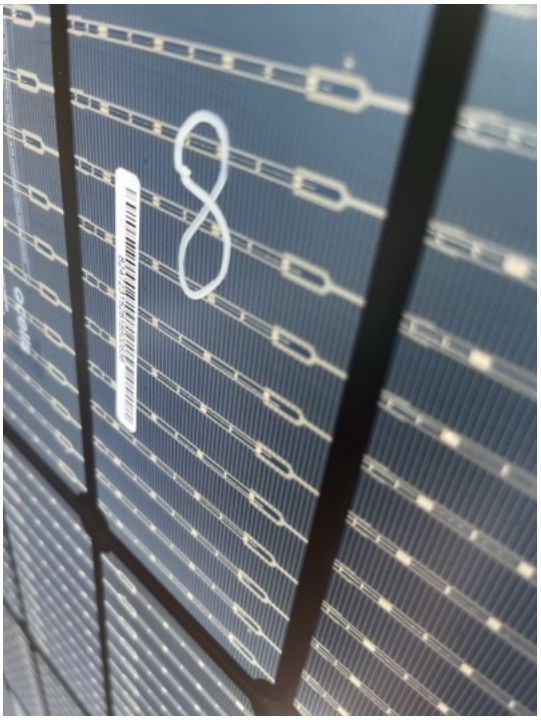

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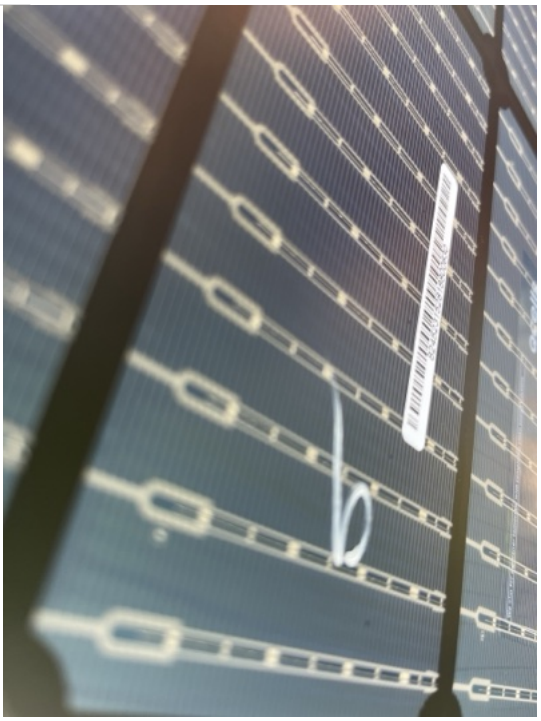

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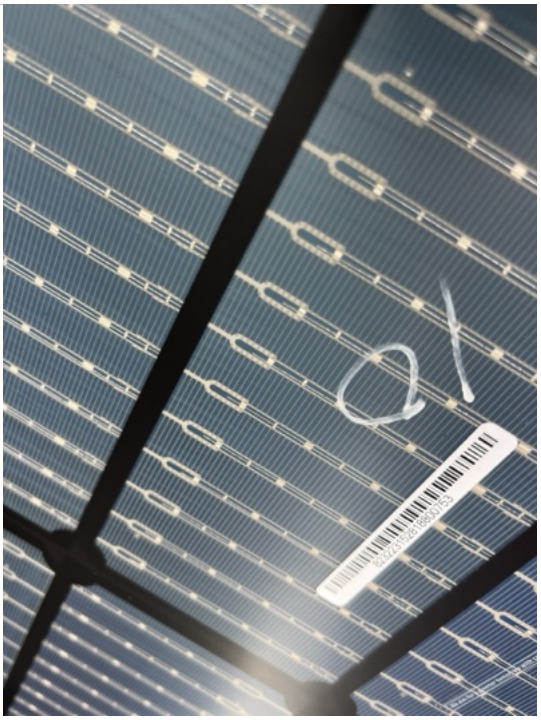

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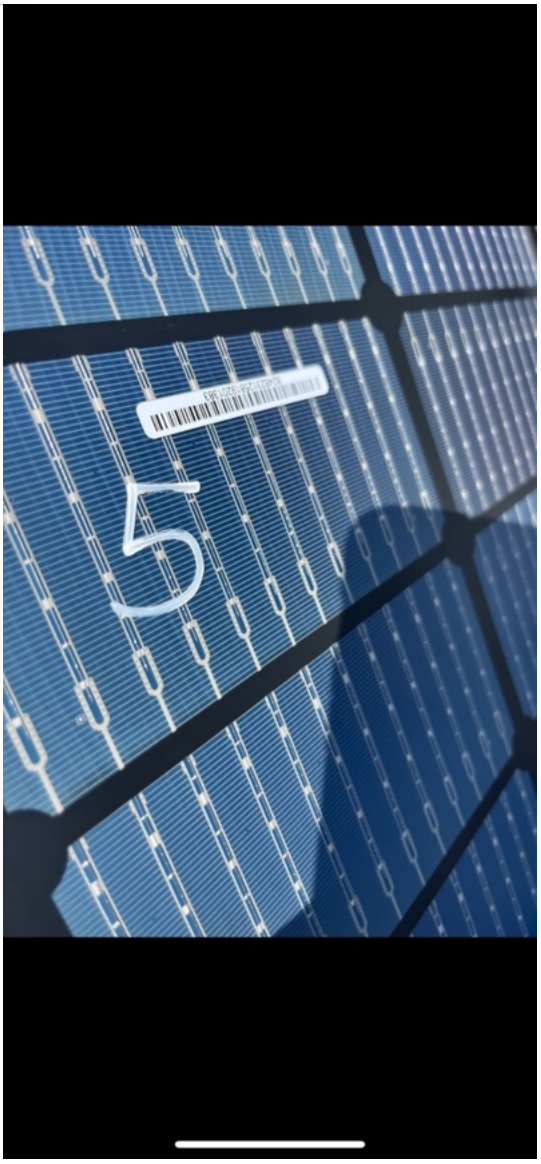

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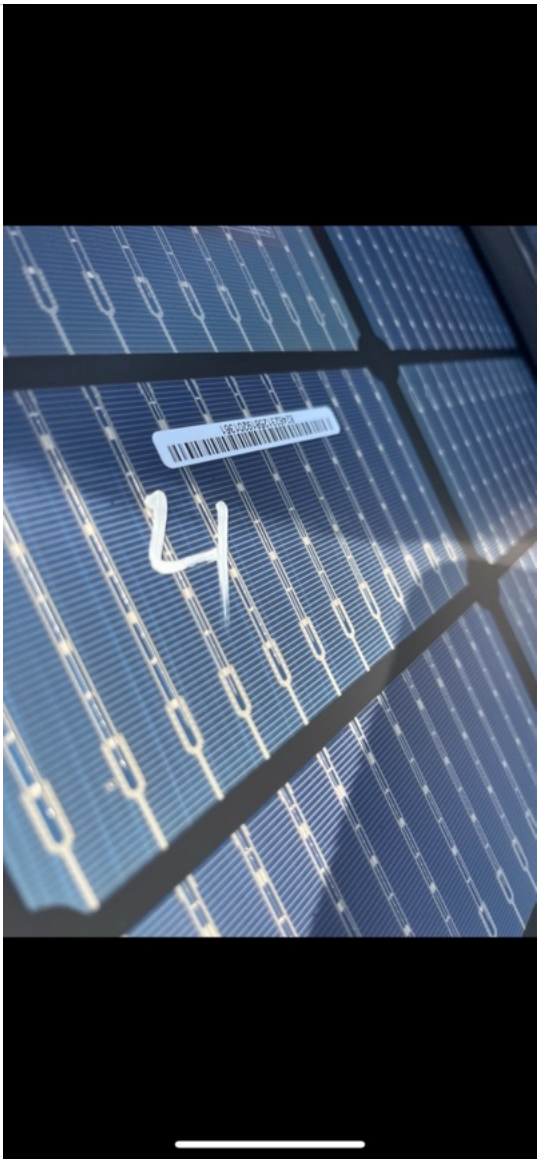
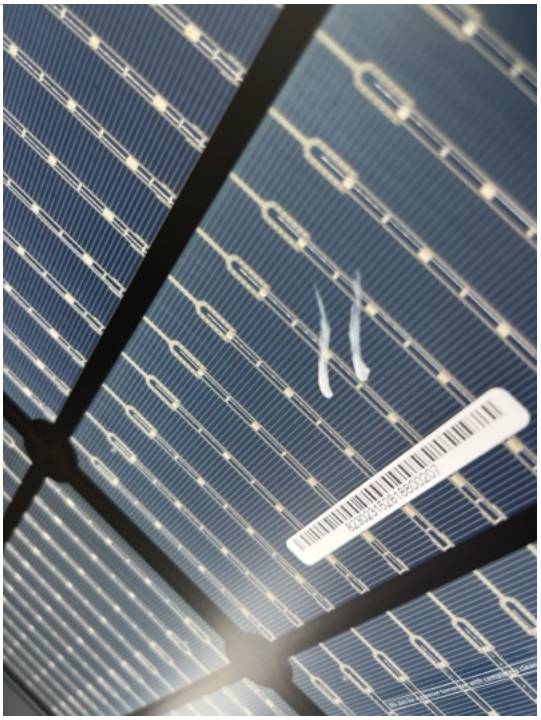


Picture Showing Panels Numbered For Inspector
Continued (NC ONLY)
10 photos

Photo 1



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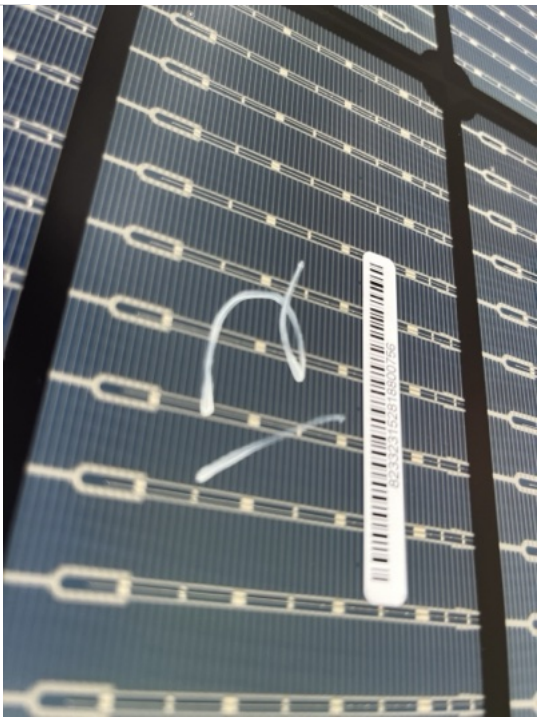

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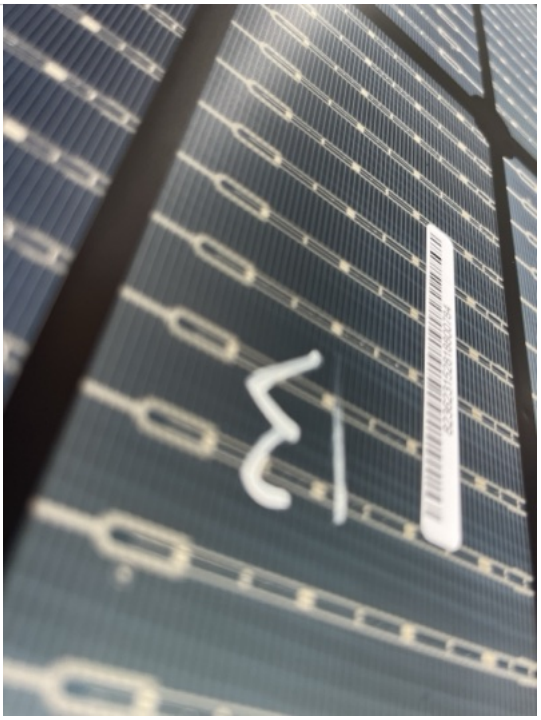

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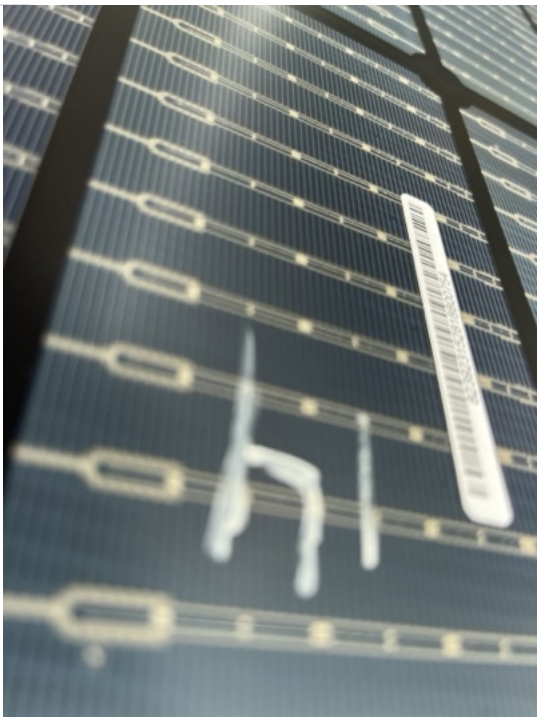

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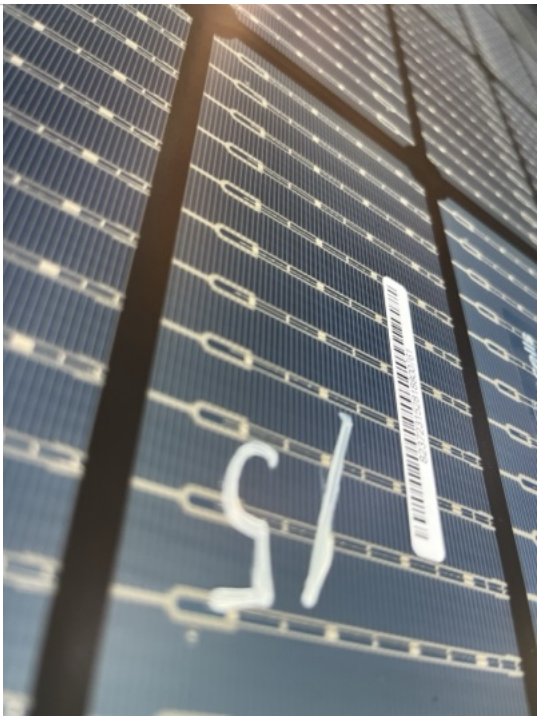

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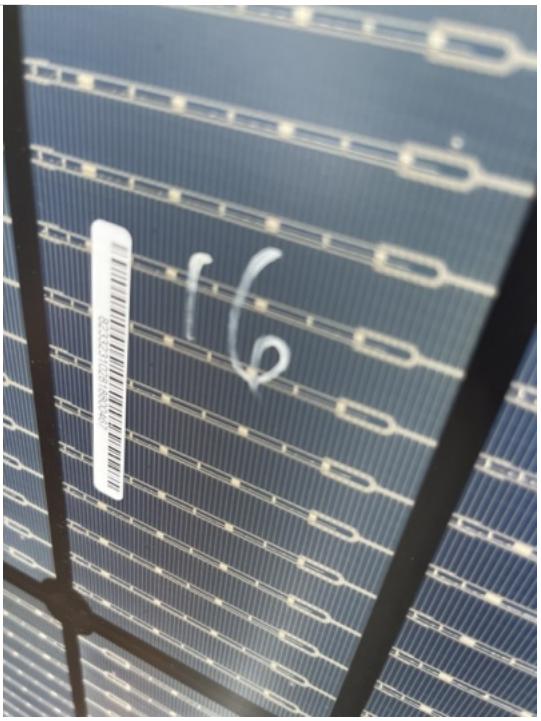

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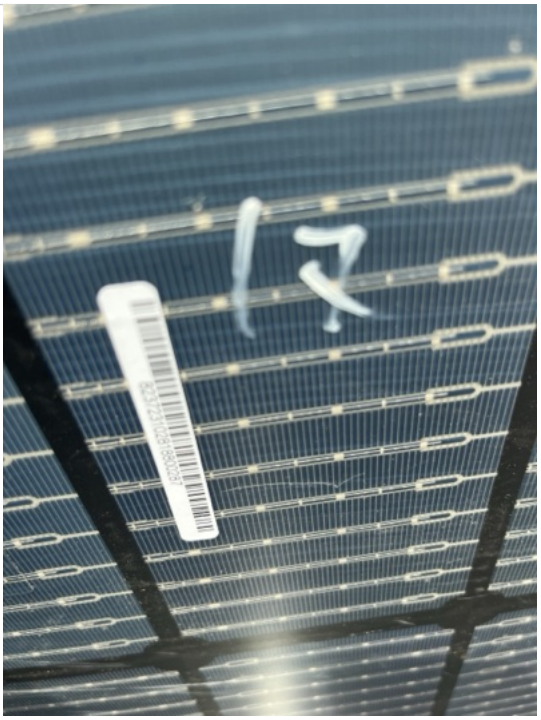

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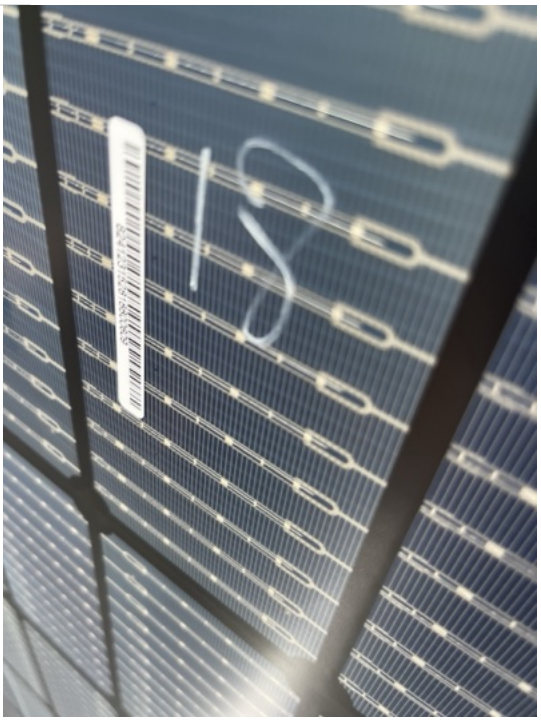

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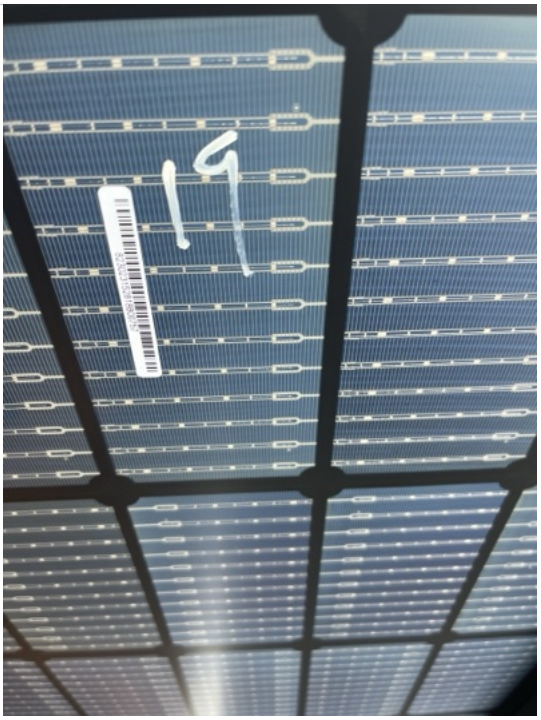

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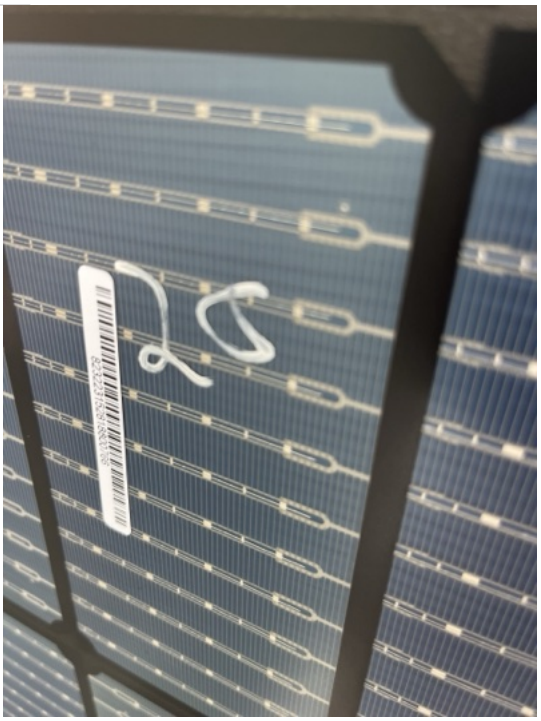
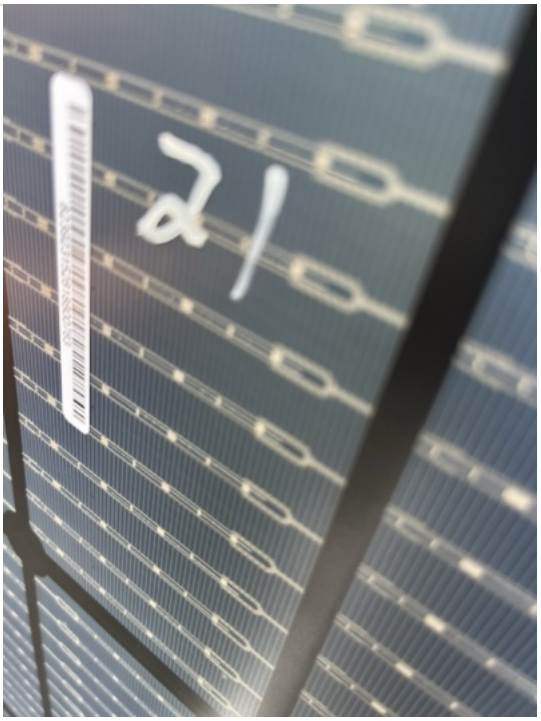


Picture Showing Panels Numbered For Inspector
Continued (NC ONLY)
10 photos

Photo 1



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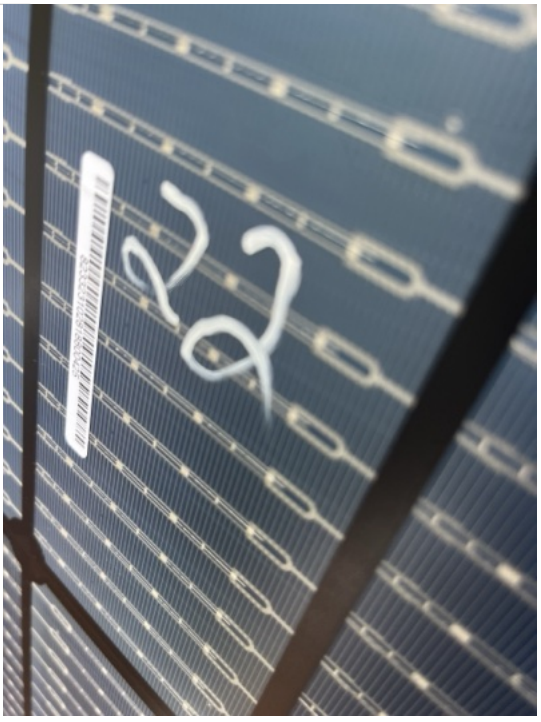

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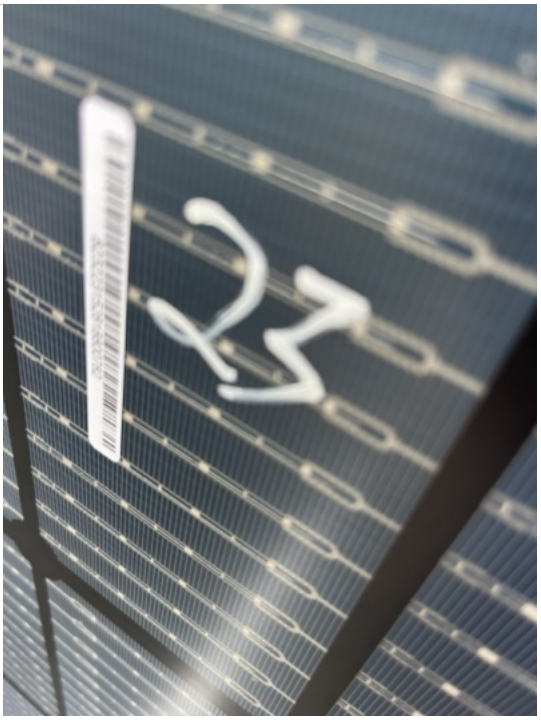

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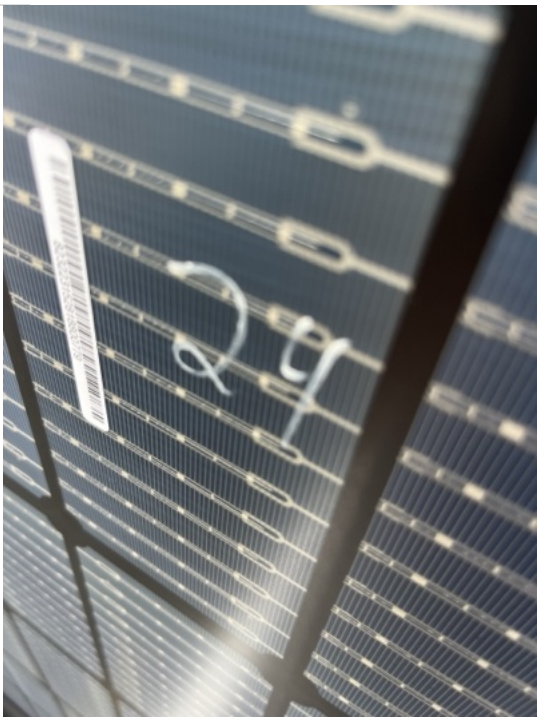

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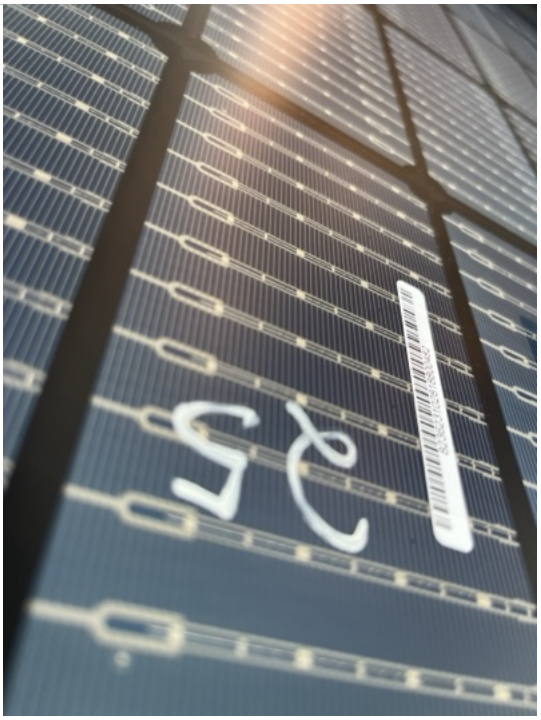

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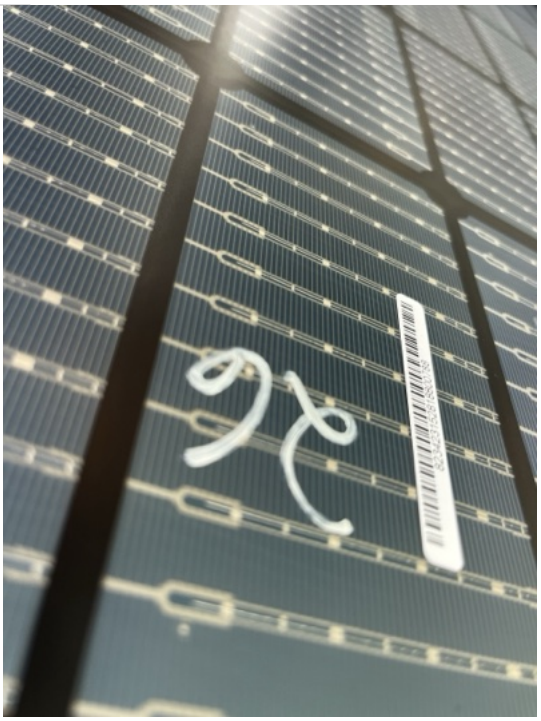

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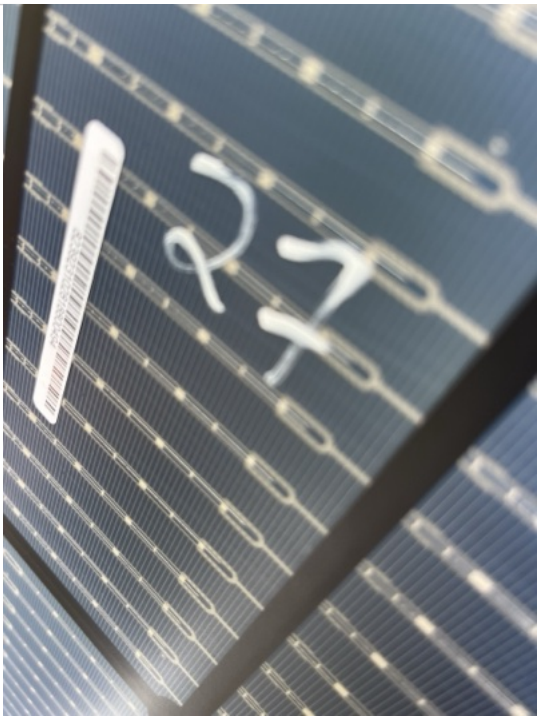

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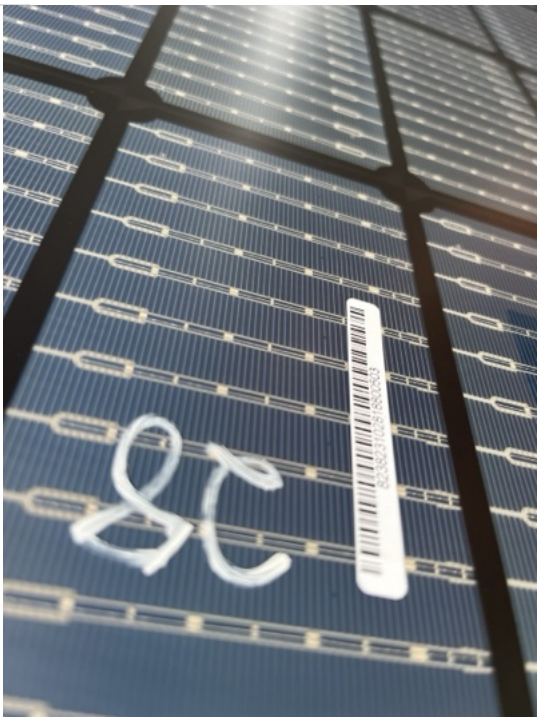
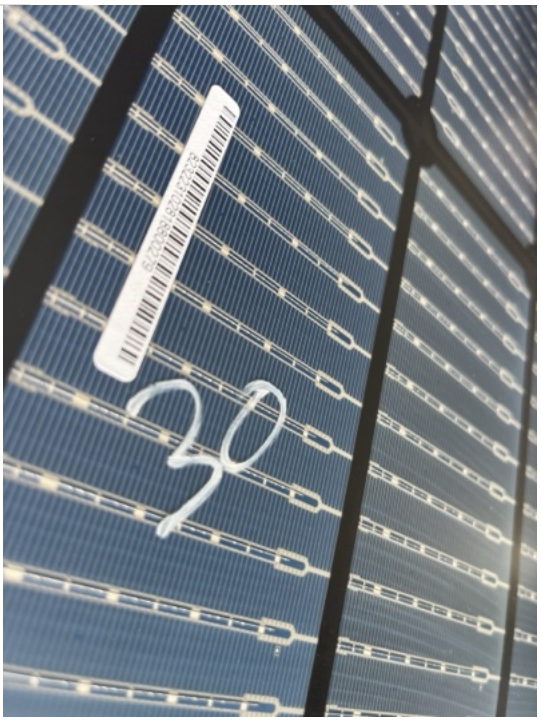


Photo 9

Photo 10



Wire Management Roof Photos of Each Array
9 photos

Photo 1

Photo 2

Photo 3

Photo 4

Photo 5

Photo 6

Photo 7

Photo 8

Photo 9

SOLAR FINAL SUBMISSION

Acknowledgment and Acceptance. Customer acknowledges and accepts the scope of work is completed in this by signing below.

Installer Name:	Eric
Customer Name:	Michael doesken

Customer Signature:

Date: 09/14/2024