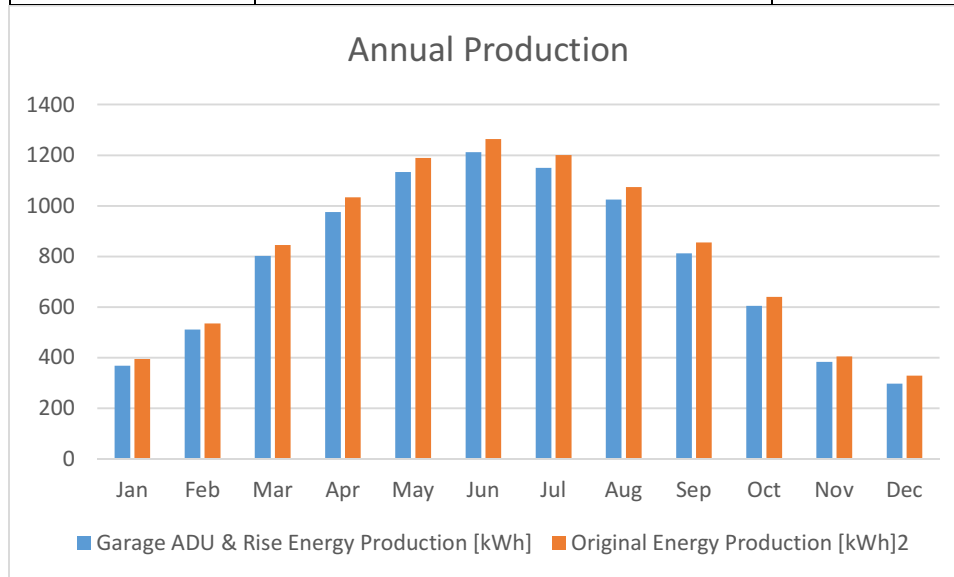


All work must be done strictly in accordance herewith with an approved plans. Approved plans shall be kept on the site until completion of the construction. No inspection will be made without approved plans on site. The approval does not constitute a field inspection from ordering corrections to meet codes when issues are noted during inspections

$$\text{Annual Production \% Drop} = \frac{9278.22 \text{ kWh} - 9766.99 \text{ kWh}}{9766.99 \text{ kWh}} \times 100 = 5.00 \% \text{ Drop}$$

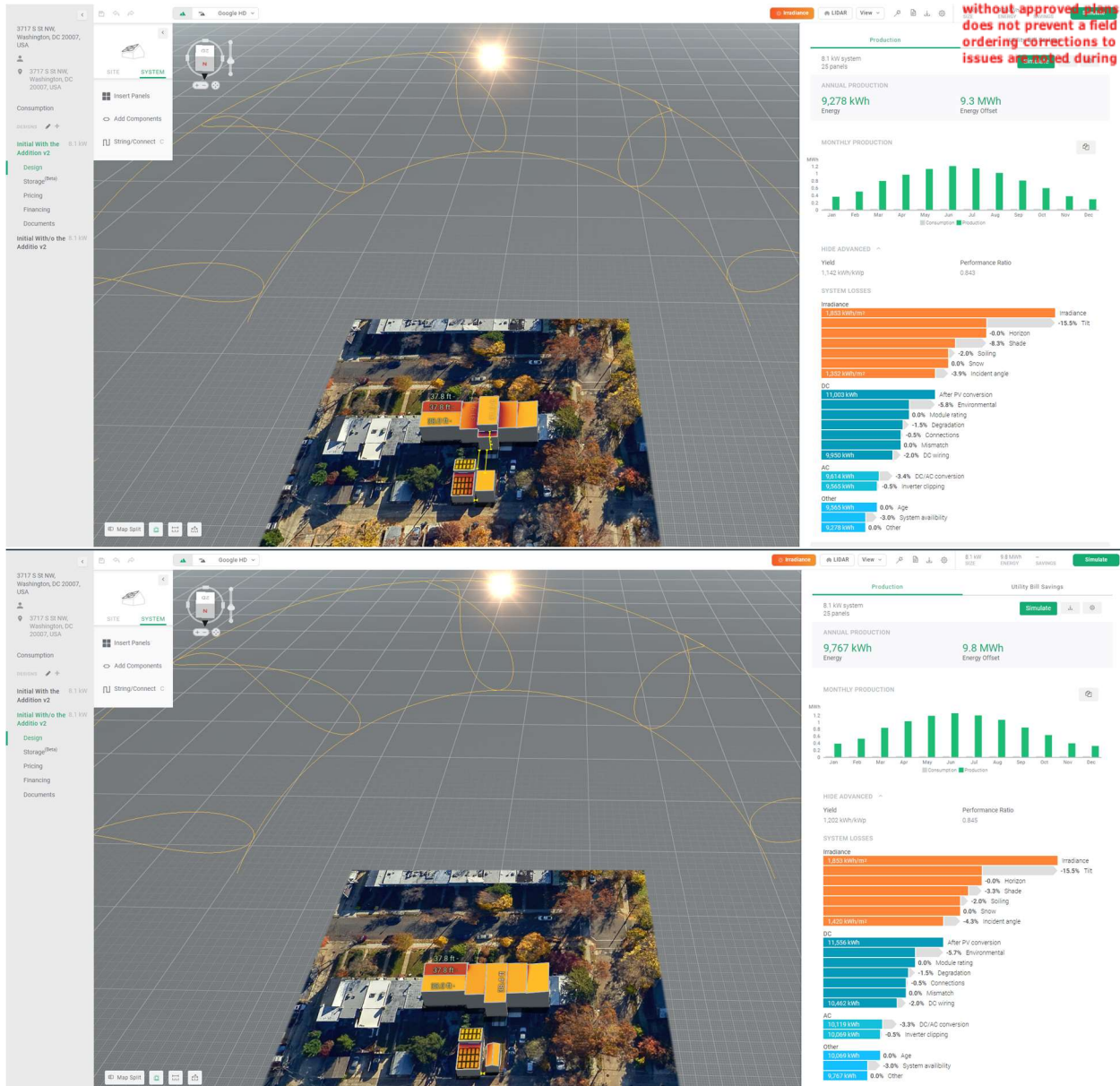
Month	Garage ADU & Rise Energy Production [kWh]	Original Energy Production [kWh]2
Jan	368.61	394.58
Feb	511.17	536.01
Mar	802.86	845.37
Apr	975.47	1034.22
May	1133.34	1189.76
Jun	1212.68	1263.32
Jul	1149.77	1200.21
Aug	1024.87	1074.04
Sep	812.99	855.14
Oct	605.12	640.34
Nov	383.09	405.06
Dec	298.25	328.94
Annual Production	9278.22	9766.99
% Difference		-5.00



$$\text{System Yield \% Drop} = \frac{1142 \text{ kWh/kWp} - 1202 \text{ kWh/kWp}}{1202 \text{ kWh/kWp}} \times 100 = 4.99 \% \text{ Drop}$$

Permit # B2401148 Date 03/07/24

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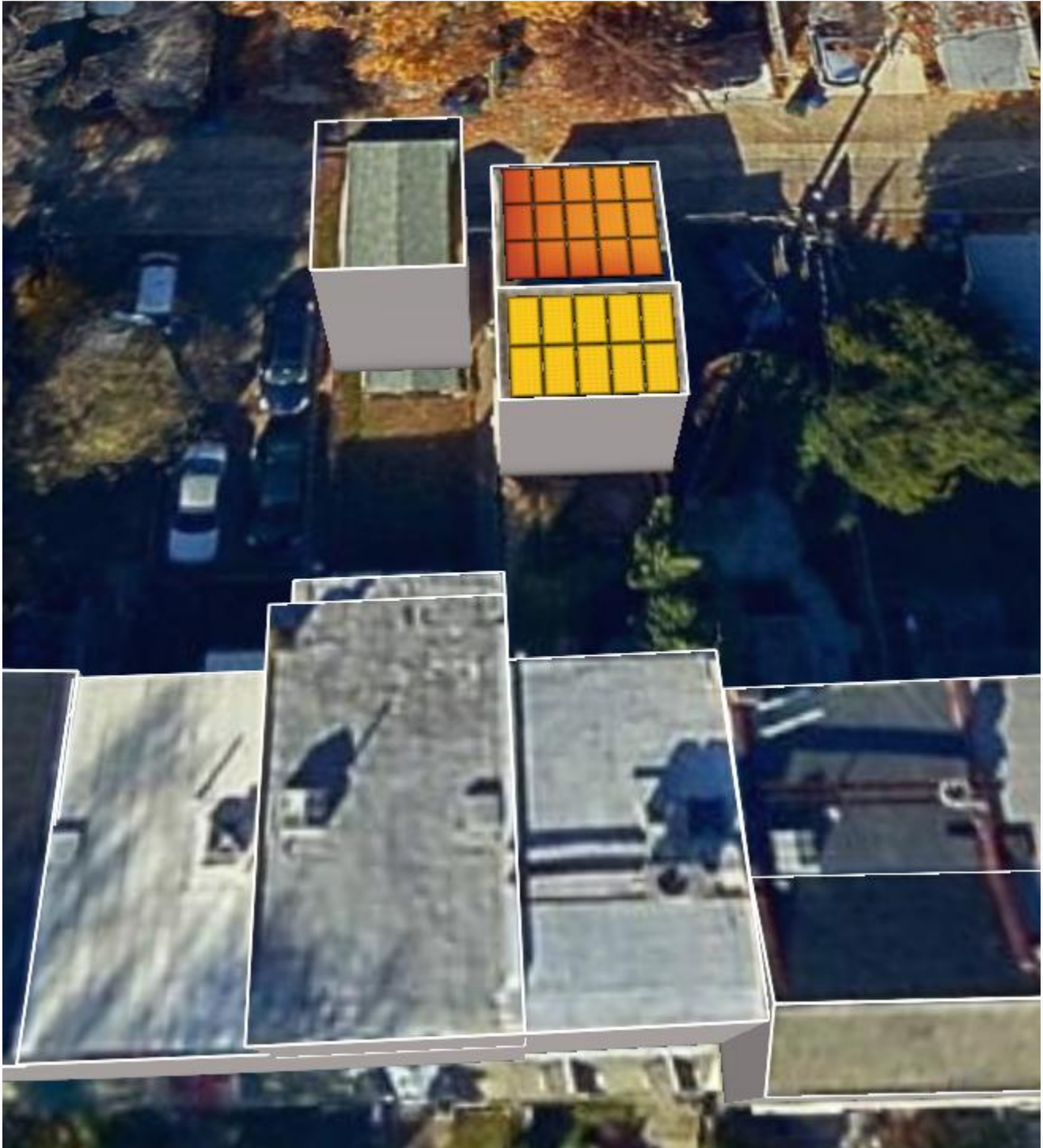
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Customer: n/a n/a
Address: 3717 S St NW
Washington, DC 20007

System size: 8.13 kW (DC), 6.00 kW (AC)
Yr 1 Production: 9,278 kWh

Designer:
Date: December 28th, 2023

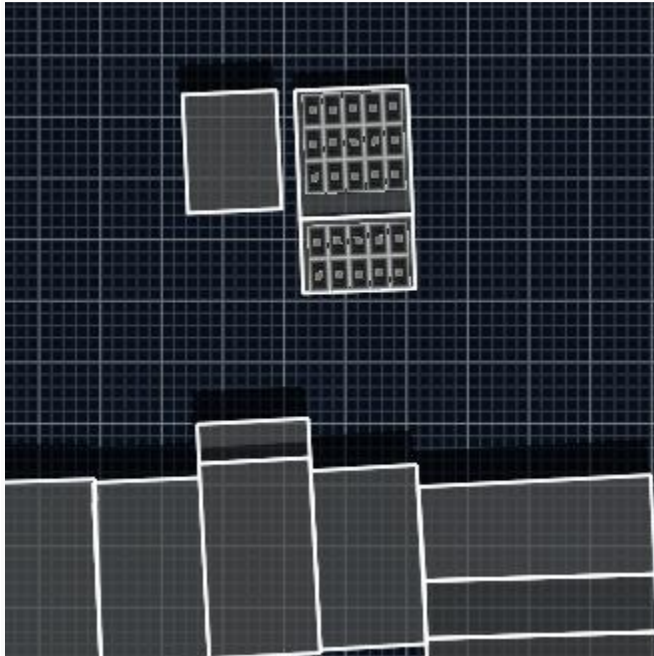
Site Assessment



Site Assessment

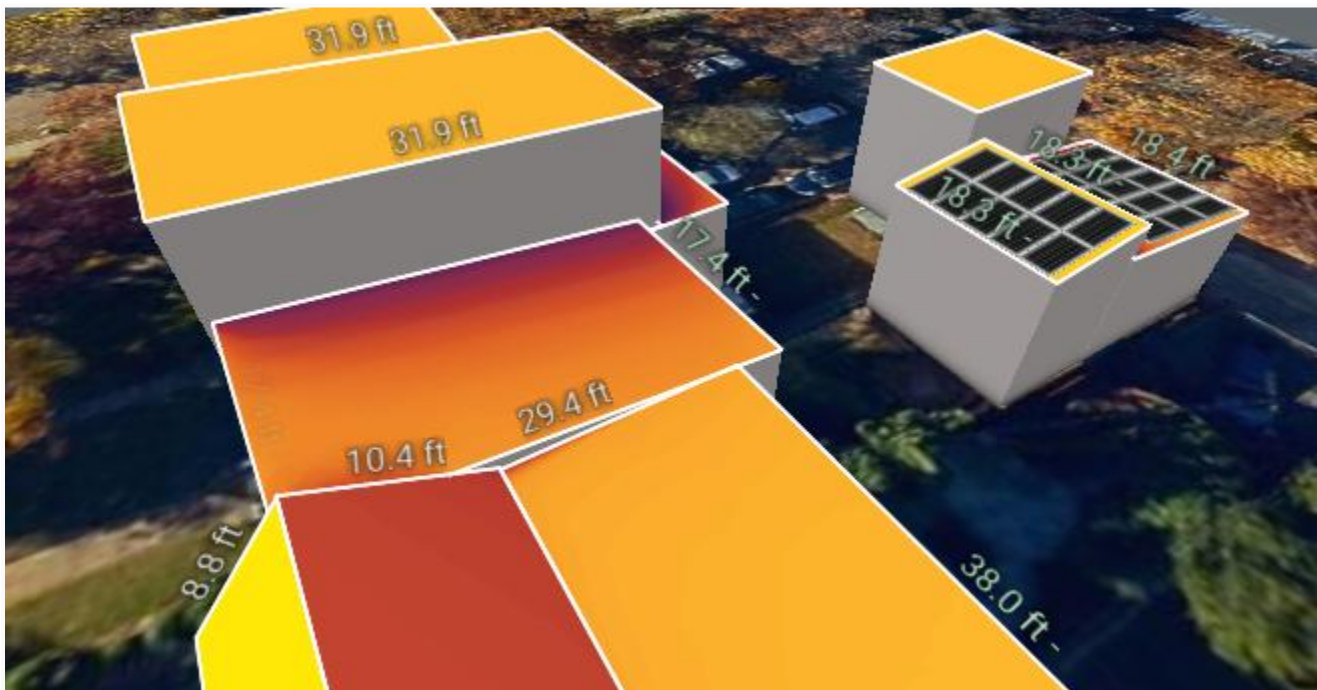
Customer: n/a n/a
Address: 3717 S St NW
Washington, DC 20007

All work must be done strictly in accordance herewith an approved plans. Approved plans shall be kept on the site until completion of the construction. No inspection will be made without approved plans on site. The approval does not prevent a field inspection from ordering corrections to meet codes when issues are noted during inspections



Component List

Manufacturer	Model	Quantity
Canadian Solar	CS3K-325MS (1500V)	25
Enphase Energy Inc.	IQ7-60-2-US (240V)	25



Notes:

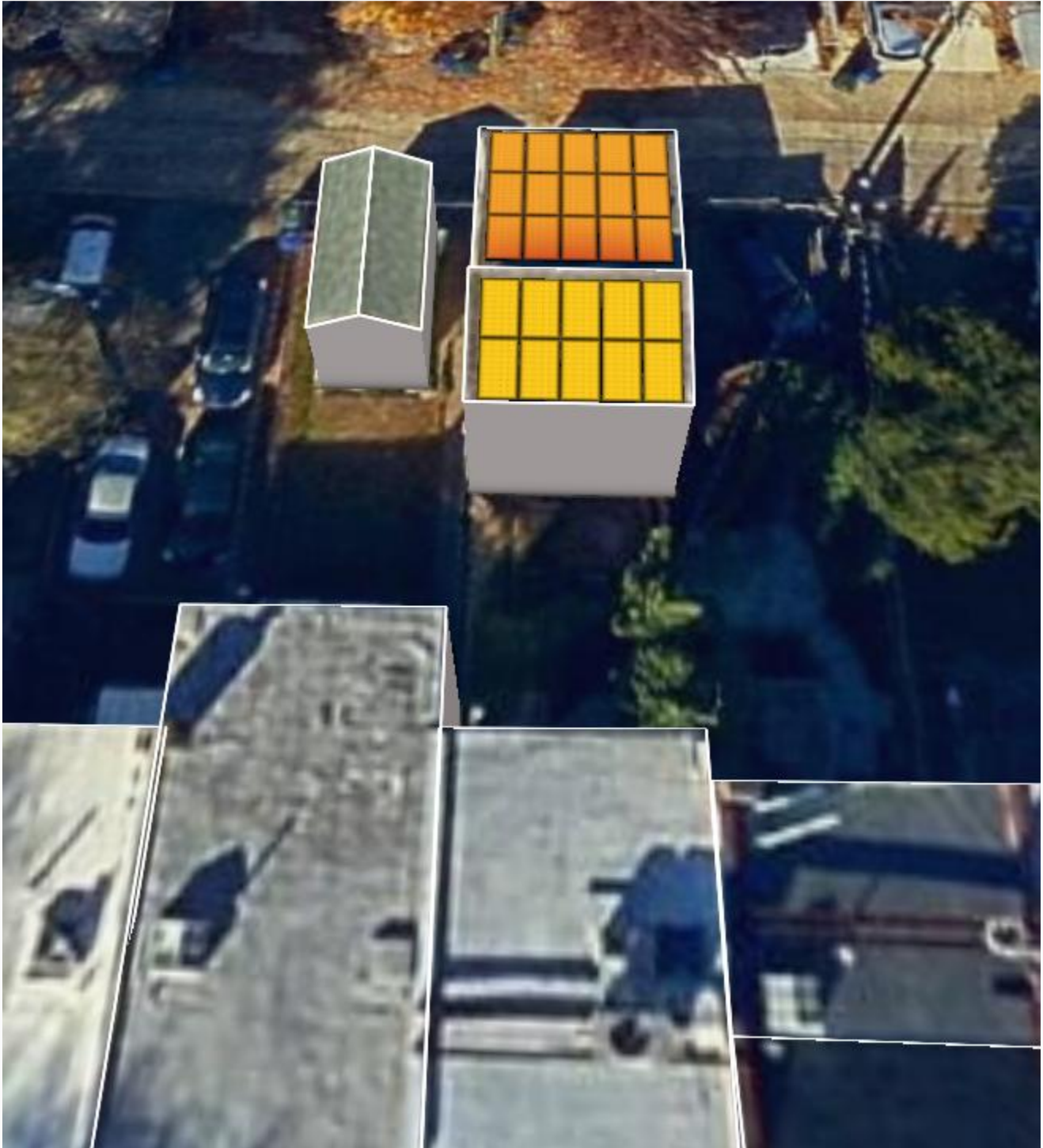
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Customer: n/a n/a
Address: 3717 S St NW
Washington, DC 20007

System size: 8.13 kW (DC), 6.00 kW (AC)
Yr 1 Production: 9,767 kWh

Designer:
Date: December 28th, 2023

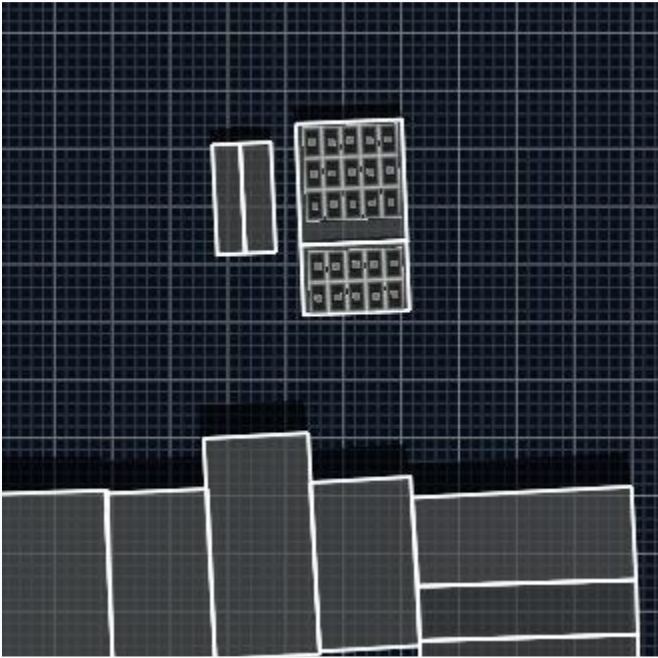
Site Assessment



Site Assessment

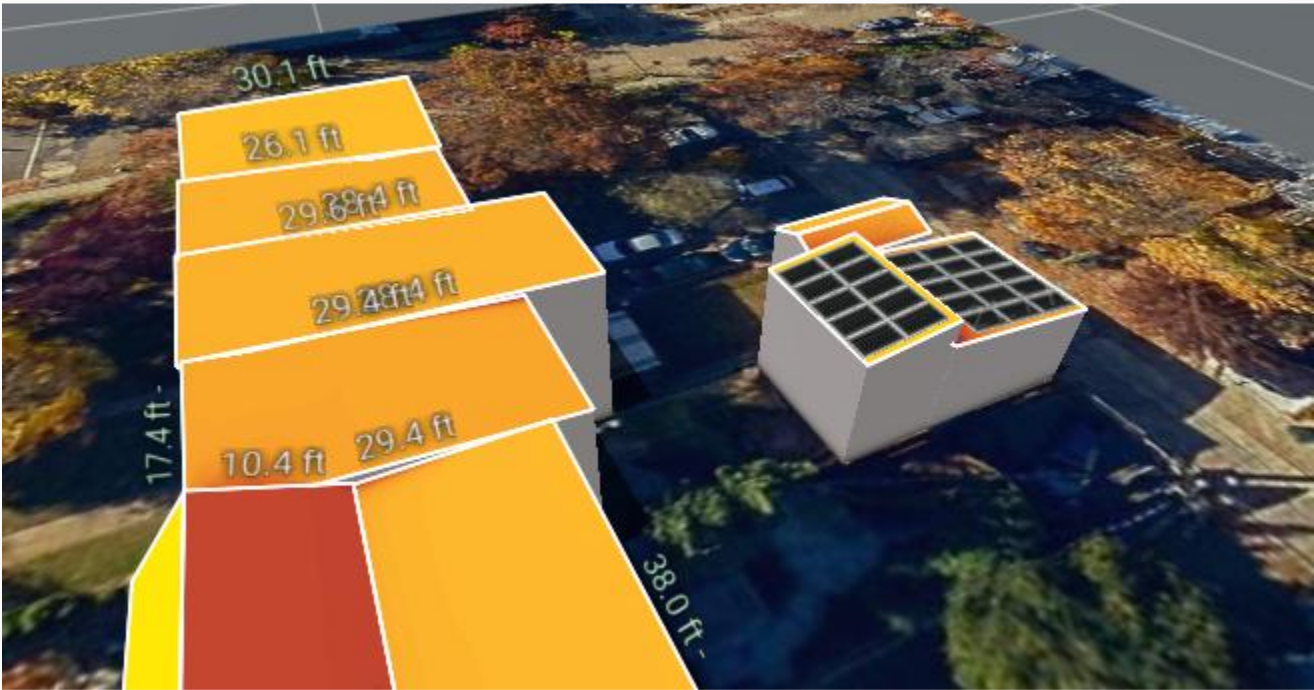
Customer: n/a n/a
Address: 3717 S St NW
Washington, DC 20007

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Component List

Manufacturer	Model	Quantity
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Notes:

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Aurora Shade Report

Customer

Designer

Organization

Address

3717 S St NW
Washington, DC 20007,
USA

Coordinates

(38.914672, -77.073782)

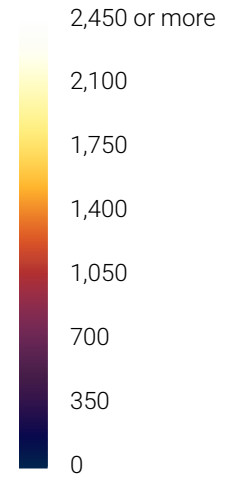
Date

28 December 2023

Annual irradiance



kWh/m²/year



Summary

Array	Panel Count	Azimuth (deg.)	Pitch (deg.)	Annual TOF (%)	Annual Solar Access (%)	Annual TSRF (%)
1	10	178	7	91	99	90
2	15	358	6	81	91	74
Weighted average by panel count	-	-	-	-	94.2	80.2

Monthly solar access (%) across arrays

Array	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	98	99	99	99	99	99	99	99	99	99	99	96
2	80	87	92	92	94	94	94	93	92	89	81	76

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Aurora Shade Report

Customer

Designer

Organization

Address

3717 S St NW
Washington, DC 20007,
USA

Coordinates

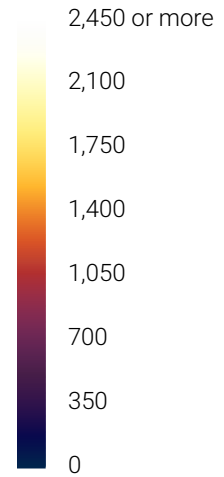
(38.914672, -77.073782)

Date

28 December 2023

Annual irradiance

kWh/m²/year



Summary

Array	Panel Count	Azimuth (deg.)	Pitch (deg.)	Annual TOF (%)	Annual Solar Access (%)	Annual TSRF (%)
1	10	178	7	91	100	91
2	15	358	6	81	97	79
Weighted average by panel count	-	-	-	-	98.3	83.6

Monthly solar access (%) across arrays

Array	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	99	100	100	100	100	100	100	100	100	100	100	99
2	86	94	99	100	100	100	100	99	100	97	88	82