

Project: Liston Freeman	
DC System Size	7.2kW
AC System Size	5.856kW
Module Model	Talesun TD6172M 450W
Module Quantity	16
Inverter Model	Enphase IQ8A Microinverter
Inverter Quantity	16
Azimuth	180°
Tilt Angle	30°
Array Area	374.4 Sq.Ft.
Array Height	11.2 Ft.



Project Location	
Address	12 Windwood Ln, Woodstock, NY, 12498
Latitude	42° 0'15.42"N
Longitude	74° 7'12.37"W
Tax Map Number	38.1-3-6
Class	R-1 1 Family Res
Lot Size (Acres)	2.4000

General Notes

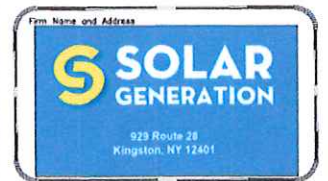
Aerial Site Plan

Ground Mounted solar array to serve only building(s) and structure(s) on lot.

No grading is proposed

GIS Zoning Retrieved: 4/25/2023

Revision/Issue	Date



Project Name and Address

Liston Freeman
12 Windwood Ln,
Woodstock, NY, 12498
Ulster County

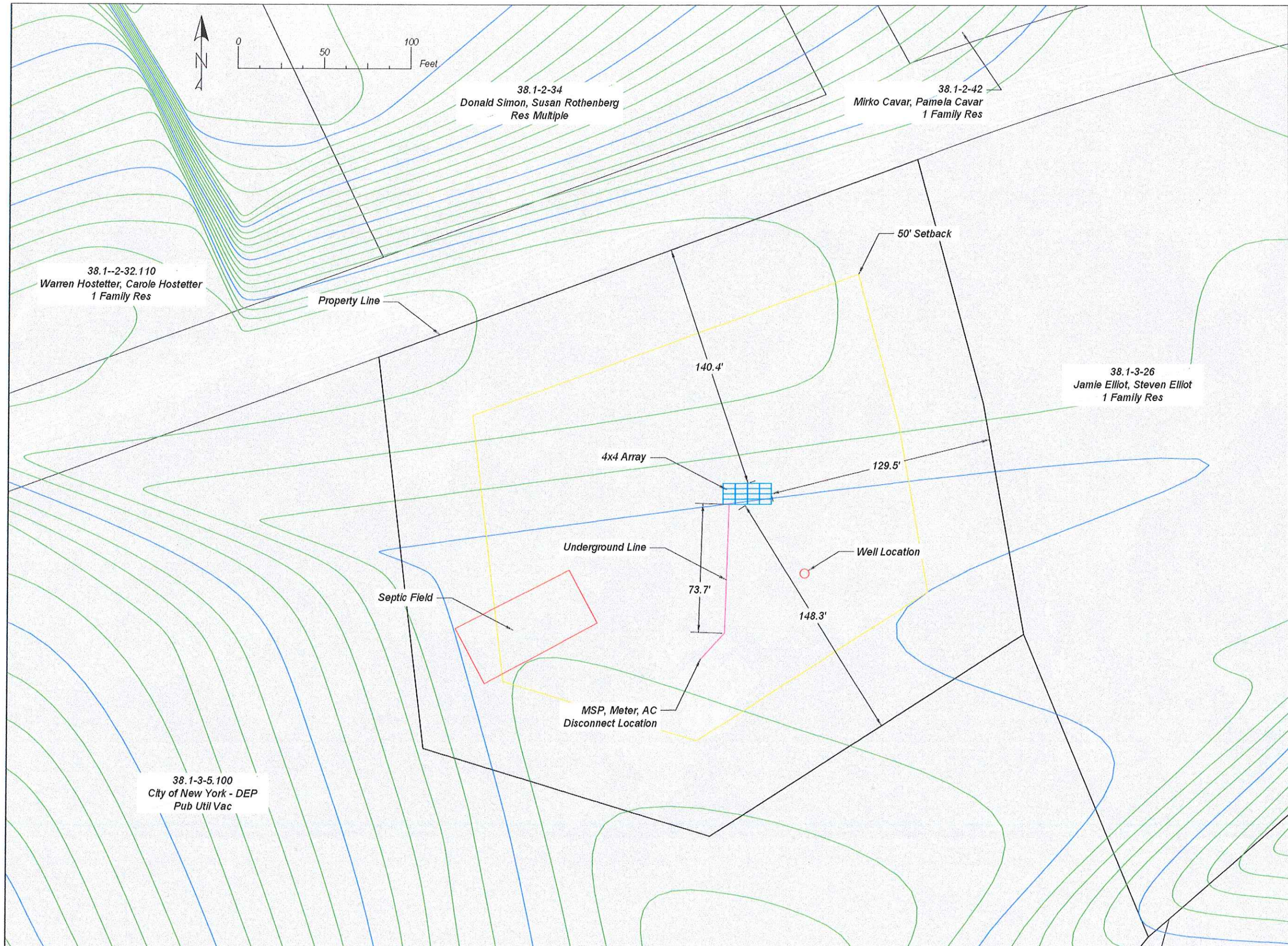
Project Name: Liston Freeman

Date: 04/2023

Scale: 1" = 24'

Sheet: 1.1

	Minimum Lot Area	Min Lot Area Per Dwelling	Minimum Width	Front Setback	Side Setback	Rear Setback	Max Building Height	Lot Coverage (%)	Min Green Space %
R-1 Code	40,000	40,000	150	50	25	50	35	15	25
Existing	104,544	104,544	348	140.4000	129.5000	148.3000	20	2.4000	97.6000
Existing Plus Array	104,544	104,544	348	140.4000	129.5000	148.3000	20	2.6000	97.4000



General Notes

Topography


Topography Source:
Cesium World Terrain

Major: 5' Blue
Minor: 1' Green

No grading is proposed

Revision/Issue	Date

Firm Name and Address



929 Route 28
Kingston, NY 12401

Project Name and Address

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12 Windwood Ln.
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Ulster County

Project Name Liston Freeman	Sheet
Date 6/9/2023	1.2
Scale 1" = 24'	