

**Case No. 20-01
Simpleray (19258 220th Street)**

Figure 1

Looking at the existing house



July 17, 2019, J. Robbins

Figure 2

Looking at the proposed location for the ground-mounted solar array



July 17, 2019, J. Robbins

Figure 3

Looking at the thick wooded area adjacent to the proposed site



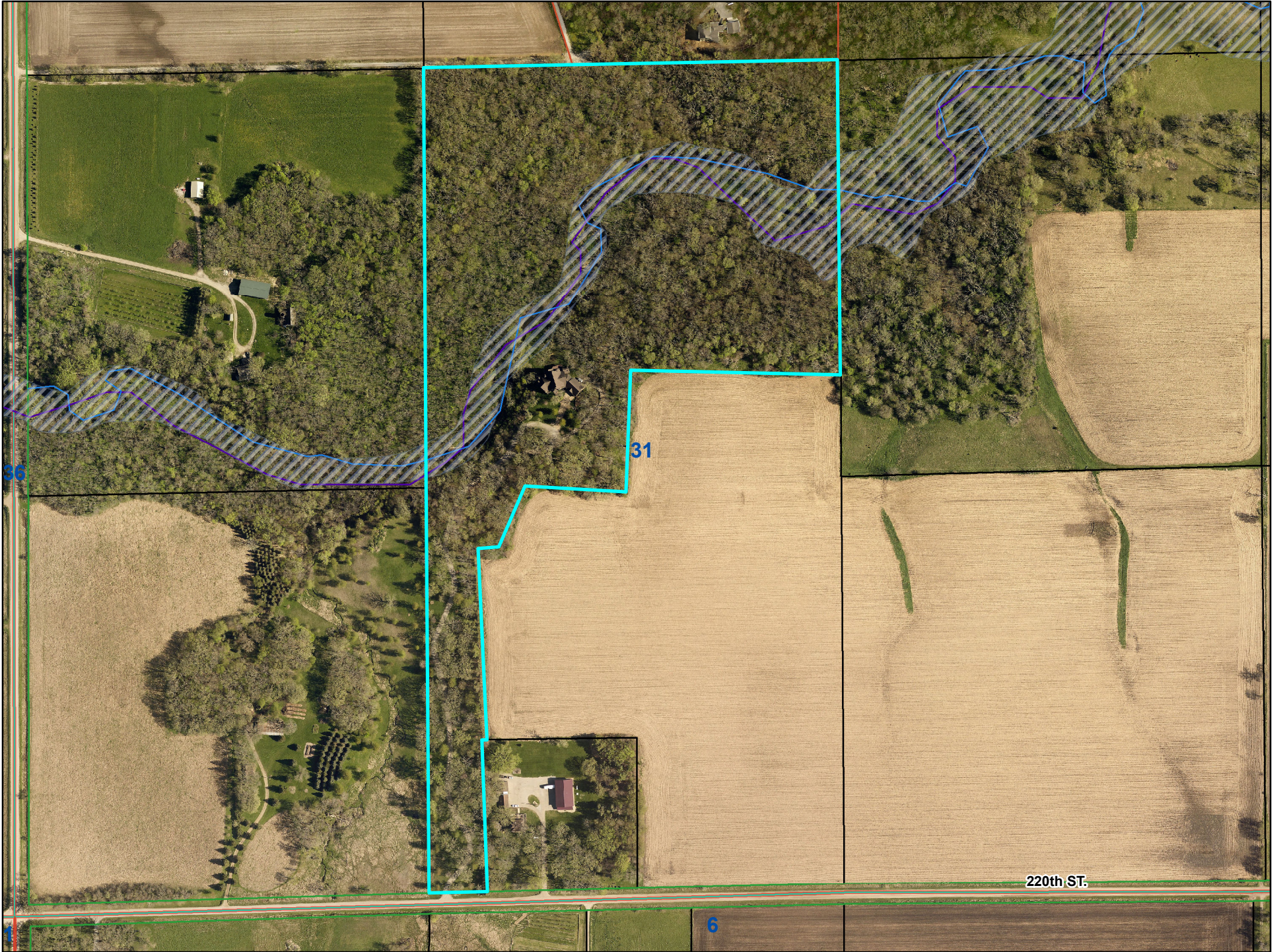
July 17, 2019, J. Robbins

Figure 4

Looking east along the front lot line



July 17, 2019, J. Robbins



NOTES:

1. BORE PATH TO BE FINALIZED PRIOR TO SITE INSPECTION.
2. EQUIPMENT LOCATION TO BE FINALIZED AFTER SITE INSPECTION.
3. DIMENSION ARE FOR REFERENCE ONLY. SITE SURVEY REQUIRED PRIOR TO CONSTRUCTION. DIMENSIONS DO NOT INCLUDE ELEVATION CHANGE.
4. ARRAY CONSIST OF 3 SUB ARRAYS.



•AC DISCONNECT 2
•CT CABINET
•UTILITY METER

BORE PATH

•ALL INVERTER
•AC COMBINER PANEL
•AC DISCONNECT 1
•DATA MANAGER M

PV ARRAY

245'-3"

10'-0"



Simpleray
2601 West Briggs Avenue
Fairfield, Iowa 52556
800-8080-SUN
<https://www.Simpleray.com>

CUSTOMER:

Kevin Rentz
19258 220th St,
Mason City, IA 50401
641-425-6650
Project Number 60846912

SYSTEM INFORMATION:

DC SIZE: **56.09 kW** MODULE COUNT: **158**
AC SIZE: **41 kW** STRING COUNT: **18**
TILT: **30°** SYSTEM TYPE: **Ground**
AZIMUTH: **180°** RACKING TYPE: **Unirac DGFT**

PROJECT NAME:

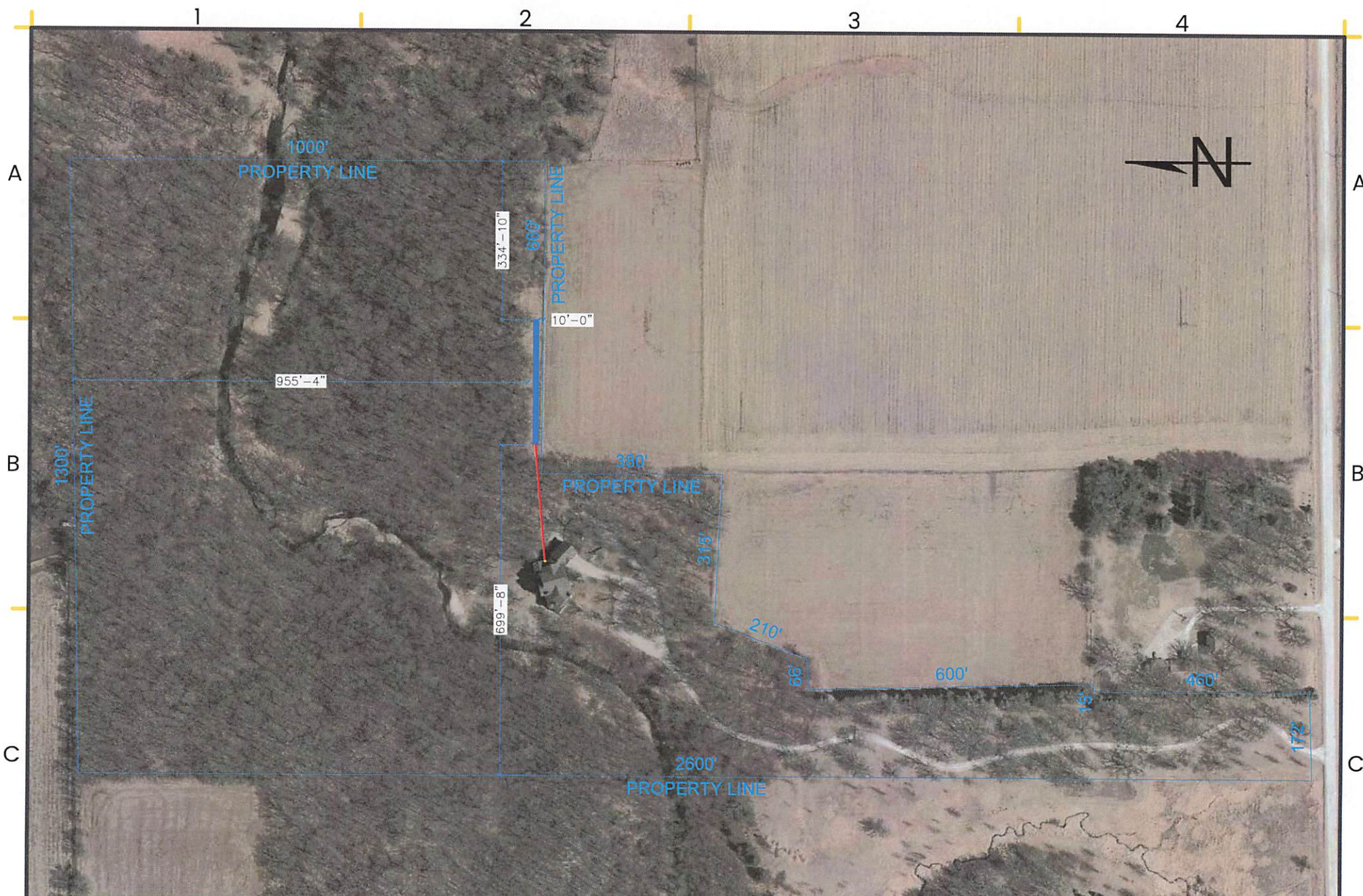
Kevin Rentz - Home

SHEET NUMBER: SHEET TITLE:

2.1 ICA PLOT PLAN

ISSUE DATE: 05/30/2019 DESIGNED BY: E. Sablad
ISSUE: PERMIT/ICA VERIFIED BY: J. Charles

REV #	Date	Description	BY
01	05/30/2019	ICA/Permit	ES



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SHEET NUMBER: SHEET TITLE:
2.2 ZONING PLOT PLAN

ISSUE DATE: 05/30/2019 DESIGNED BY: E. Sablad
ISSUE: PERMIT/ICA VERIFIED BY: J. Charles

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