

Appendix B

Site Plan

Elk Creek Solar

Rock County, MN

Permit Plans

PREPARED FOR:



8400 Normandale Lake Blvd, Suite 1200
 Bloomington, MN 55347

REVISIONS:

| # | DATE | COMMENT | BY | CHK | APR |
|---|------------|--------------|----|-----|-----|
| A | 05/01/2023 | Permit Plans | MB | BV | KA |

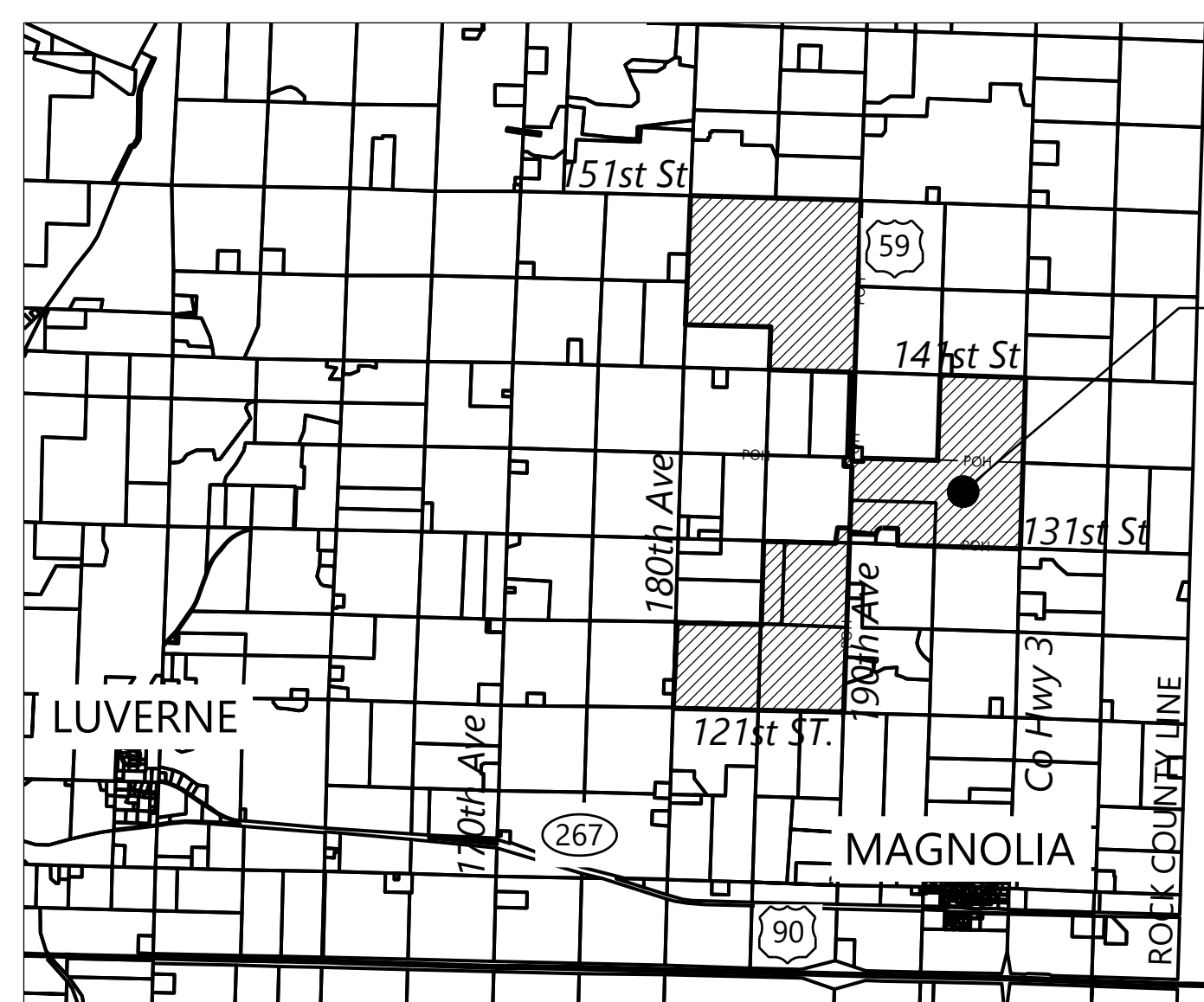
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| C.301 | Existing Conditions - 2 |
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| C.303 | Existing Conditions - 4 |
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| C.508 | Grading and Drainage Plan - 9 |
| C.509 | Grading and Drainage Plan - 10 |
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| C.519 | Grading and Drainage Plan - 20 |
| C.520 | Grading and Drainage Plan - 21 |
| C.521 | Grading and Drainage Plan - 22 |
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| C.523 | Grading and Drainage Plan - 24 |
| C.524 | Grading and Drainage Plan - 25 |
| C.525 | Grading and Drainage Plan - 26 |
| C.600 | Road and Fence construction Details |
| C.601 | Grading and Drainage Construction Details |
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REGIONAL MAP



VICINITY MAP



SITE

| DATA SET INFORMATION | | | |
|------------------------------|--|---------------|-----------|
| Coordinate System | NAD83 (2011) Minnesota State Plane Coordinate System, South Zone (US Feet) | | |
| BASE FILE | FILE NAME / NOTES | PROVIDER | DATE |
| AERIAL IMAGE | 0015992.00V-AERIAL | Westwood | 12/7/2020 |
| LAND CONTROL | 2023-04-04 Elk Creek - Layout.kmz | Westwood | 4/20/2023 |
| ALTA SURVEY - NORTH | 015992.00V-SURV.dwg | Westwood | 3/30/2021 |
| ALTA SURVEY - SOUTH | | Westwood | TBD |
| TOPOGRAPHY | 015992.00V-DTM.dwg | Westwood | 12/7/2020 |
| ARRAY LAYOUT | 015992.00E-EQUIP.dwg | Westwood | 4/20/2023 |
| ELECTRICAL COLLECTION DESIGN | 015992.00E-WIRE.dwg | Westwood | 4/20/2023 |
| GEN-TIE | * | * | * |
| FEMA INFO | * | * | * |
| STREAMS/WETLANDS - NORTH | Elk_Creek_Phase_1_Delineated_Wetlands_20190510.shp | National Grid | 5/10/2019 |
| STREAMS/WETLANDS - SOUTH | | | TBD |
| CULTURAL RESOURCES | * | * | * |
| BIOLOGICAL | * | * | * |
| HYDROLOGY REPORT | 2019-03-29 Elk Creek Preliminary Hydrology Study Report | Westwood | 3/29/2019 |
| GEOTECHNICAL REPORT | Elk Creek Solar-Terracon Project No. MP215082 (FINAL).pdf | Terracon | 8/25/2021 |

| CONTACT INFORMATION | | | |
|----------------------------|--------------------------|--------------------|----------------|
| TITLE | COMPANY | NAME | PHONE NUMBER |
| OWNER | NATIONAL GRID RENEWABLES | JOHN STROM | (952) 300-9483 |
| CIVIL ENGINEER | WESTWOOD | BRETT VANDERWIEL | (952) 906-7431 |
| CIVIL ENGINEERING MANAGER | WESTWOOD | AUGUST CHRISTENSEN | (952) 906-7430 |
| ELECTRICAL ENGINEER | WESTWOOD | DOUG MUTCHER | (952) 697-5709 |
| ELECTRICAL PROJECT MANAGER | WESTWOOD | BRIAN CARROLL | (952) 937-5150 |

Elk Creek Solar Project
 Rock County, MN

Cover Sheet


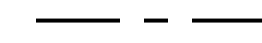
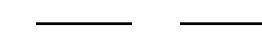
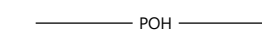

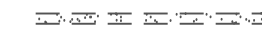


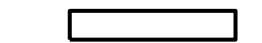


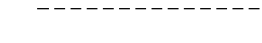
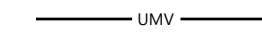
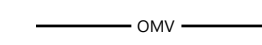

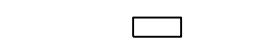
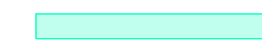





NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:
 SHEET: C.100 A

REVISIONS:

| # | DATE | COMMENT | BY | CHK | APR |
|---|------------|--------------|----|-----|-----|
| A | 05/01/2023 | Permit Plans | MB | BV | KA |

LEGEND:

-  PROJECT BOUNDARY
-  EX. PARCEL LINE
-  RIGHT-OF-WAY LINES
-  EX. OVERHEAD POWER
-  EX. PAVED ROAD
-  EX. GRAVEL ROAD
-  EX. STREAM CHANNEL
-  EX. WETLAND
-  EX. STRUCTURE
-  PROPOSED SOLAR ARRAY
-  PROPOSED MODULE SETBACK
-  PROPOSED UNDERGROUND COLLECTION
-  PROPOSED OVERHEAD COLLECTION
-  PROPOSED ACCESS ROAD
-  PROPOSED ELECTRICAL EQUIPMENT
-  PROPOSED PRELIM BASIN LOCATIONS
-  PROPOSED LAYDOWN YARD
-  PROPOSED SCREENING
-  PROPOSED O&M LOCATION
-  PROPOSED SUBSTATION LOCATION
-  PROPOSED EXISTING SUBSTATION EXPANSION LOCATION
-  PROPOSED SECURITY FENCE

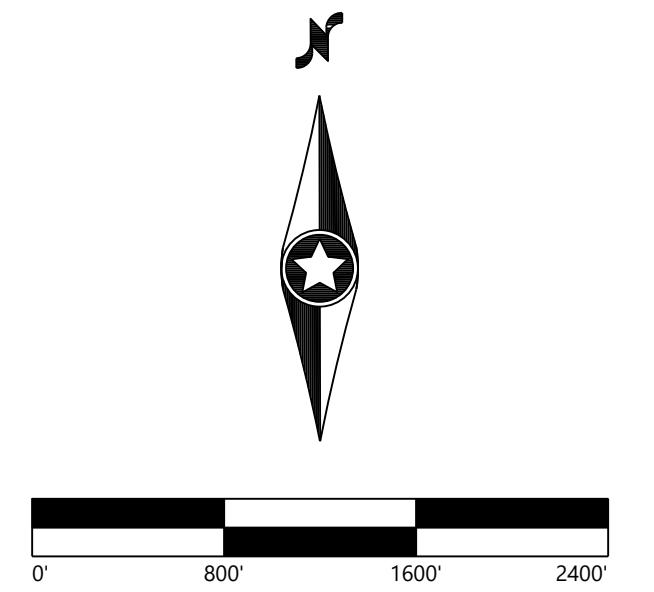
NOTES:

- BASIN AREAS REPRESENT INTENDED PRELIMINARY LOCATIONS. SIZE IS NOT REPRESENTATIVE OF THE ACTUAL BASIN SIZE. ACTUAL SIZES TO BE DETERMINED WITH FURTHER ENGINEERING DESIGN.
- EXISTING PARCELS, EASEMENTS, RIGHT-OF-WAYS, ETC ARE BASED ON ALTA SURVEY (NORTH HALF) AS WELL AS GIS DATA (SOUTH HALF).

ESTIMATED HORIZONTAL SURFACE COVERAGE

| ITEM | COVERAGE (AC) |
|-------------------|---------------|
| FENCED ACREAGE | 1,157.55 |
| MODULE FOOTPRINT* | 292.34 |
| INVERTER SKIDS | 0.28 |
| SUBSTATION | 1.16 |

*DOES NOT INCLUDE SPACE BETWEEN MODULES OR ROWS

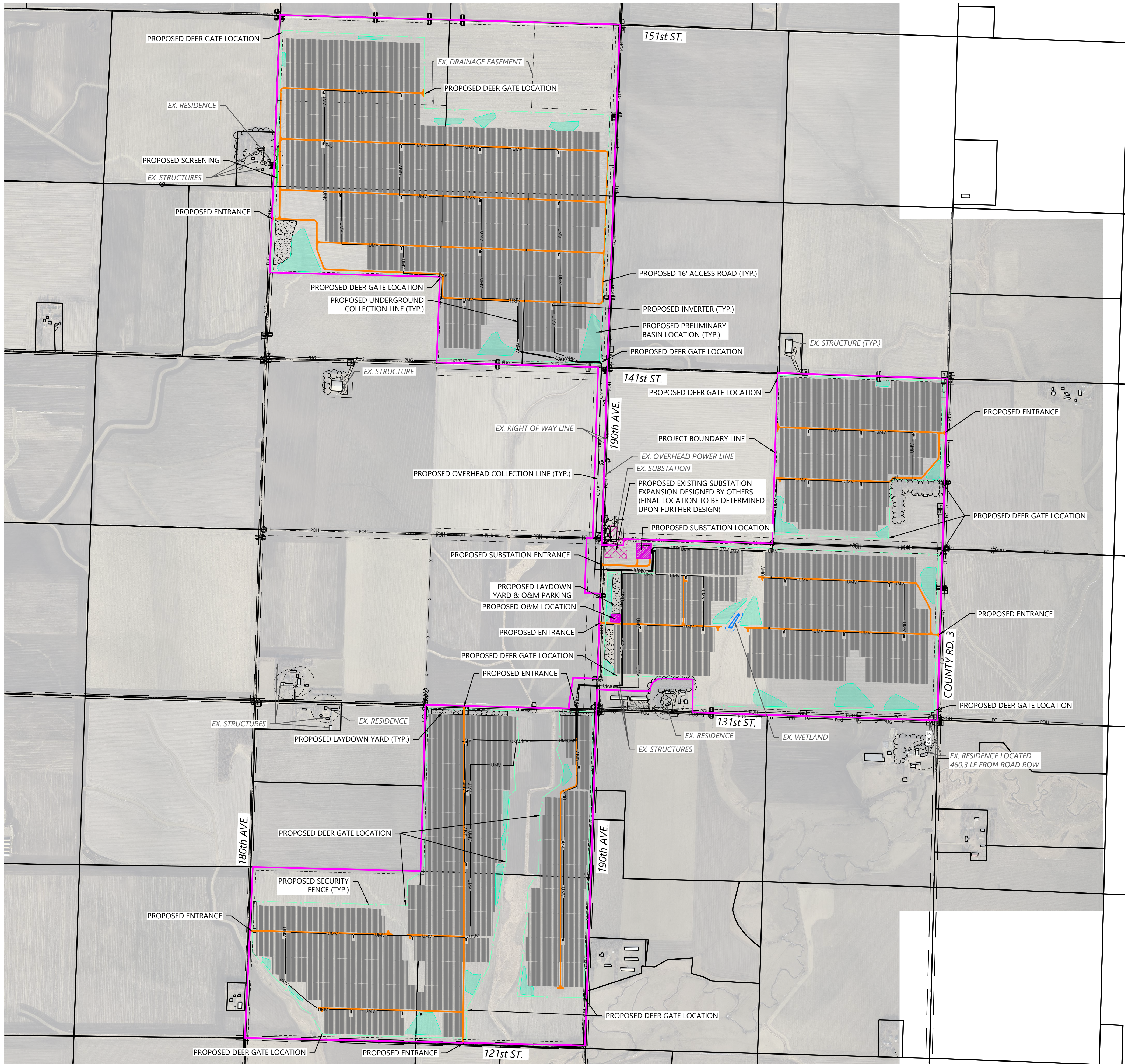


Elk Creek Solar Project
 Rock County, MN

Overall Site Plan

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:
 SHEET: C.200 A



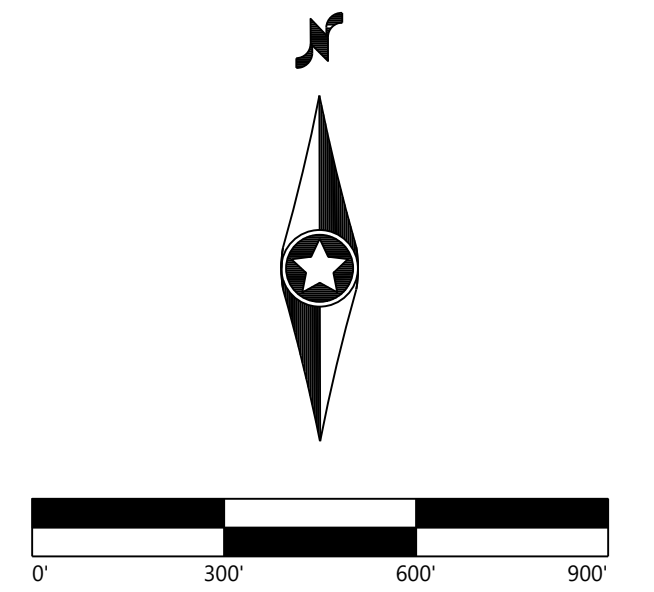
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8400 Normandale Lake Blvd, Suite 1200
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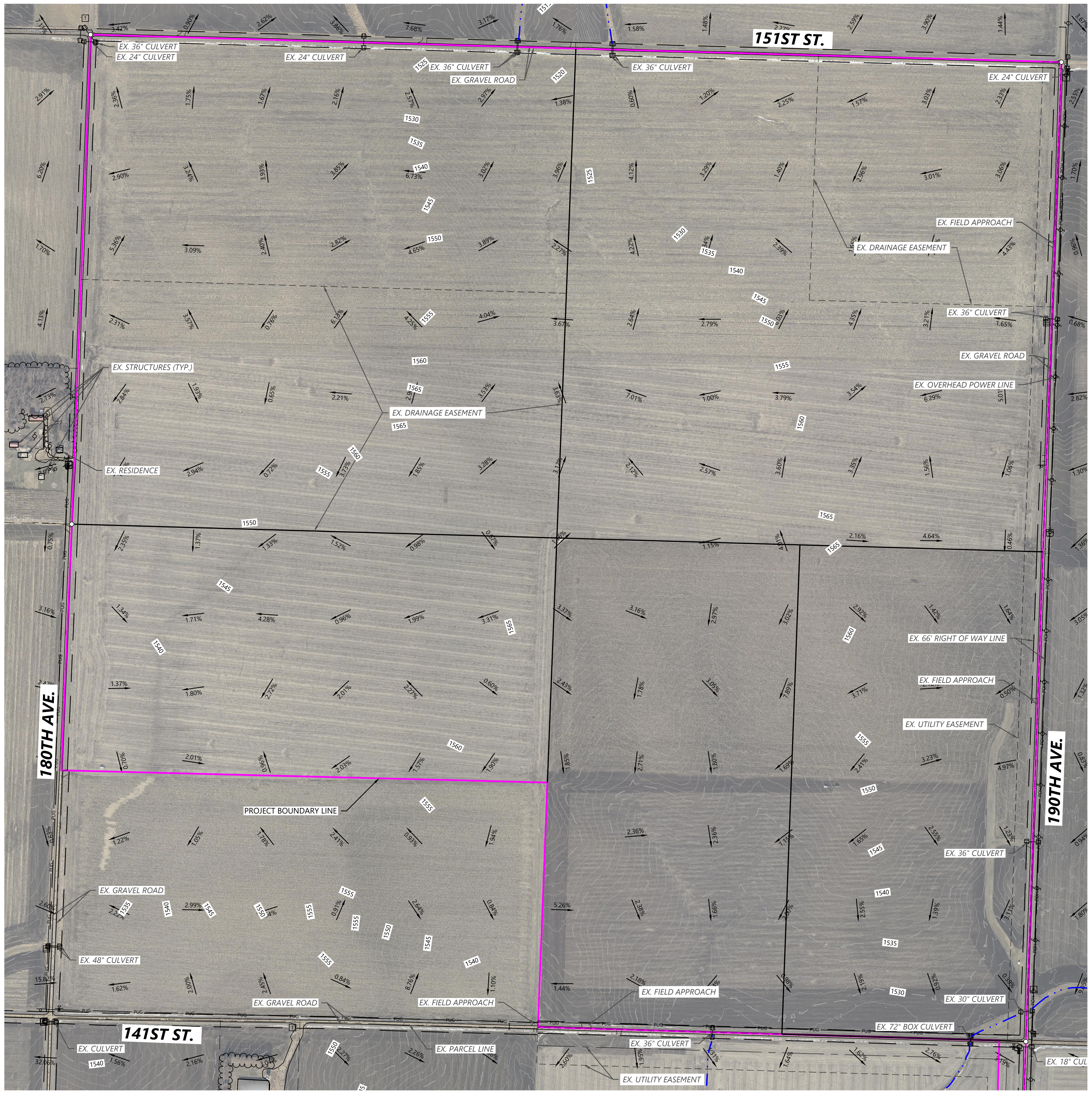


LEGEND:

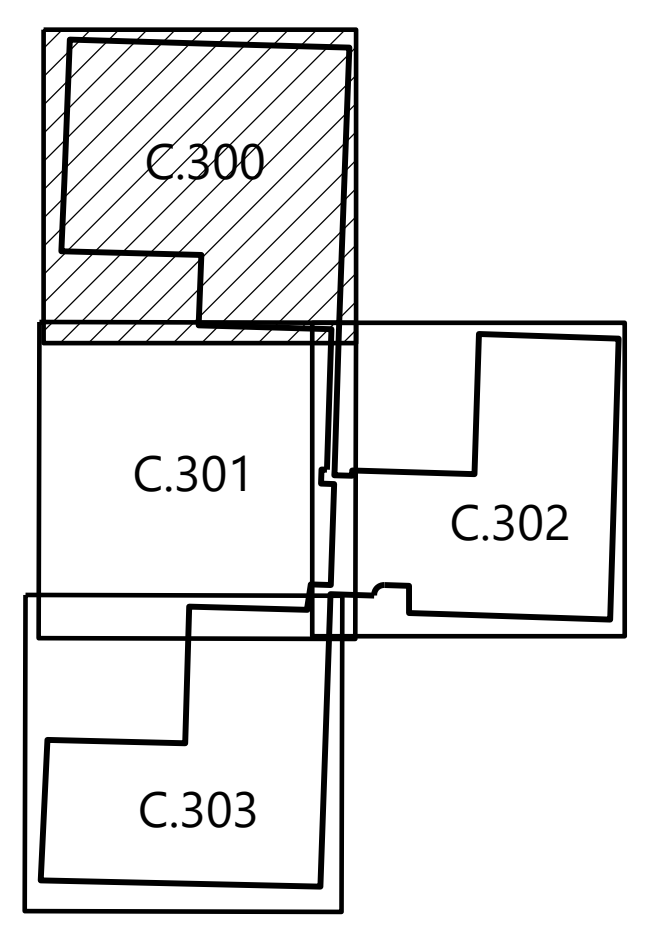
- PROJECT BOUNDARY
- EX. EASEMENT LINE
- EX. SECTION LINE
- EX. PARCEL LINE
- RIGHT-OF-WAY LINES
- EX. OVERHEAD POWER
- EX. UNDERGROUND COLLECTION
- EX. FIBER OPTIC
- EX. TREE LINE
- EX. FENCE
- EX. 5' CONTOUR
- EX. 1' CONTOUR
- EX. PAVED ROAD
- EX. GRAVEL ROAD
- EX. STREAM CHANNEL
- EX. WETLAND
- EX. STRUCTURE
- EX. CULVERT
- EX. SIGN
- EX. TELEPHONE PEDESTAL

NOTES:

1. EXISTING WETLAND LOCATIONS ARE PRELIMINARY. FURTHER SURVEY IS NEEDED TO LOCATE ALL EXISTING WETLANDS.
2. EXISTING PARCELS, EASEMENTS, RIGHT-OF-WAYS, ETC ARE BASED ON ALTA SURVEY (NORTH HALF) AS WELL AS GIS DATA (SOUTH HALF).



KEY MAP



Elk Creek Solar Project
 Rock County, MN

Existing Conditions - 1

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:
 SHEET: C.300 A

SEE SHEET C.301

SEE SHEET C.302

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