

Appendix A

Site Plan

Regal Solar

Benton County, MN

Site Permit Plans

for 100 MW-AC Solar Array Project

Westwood

Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
Fax (952) 937-5822 Minnetonka, MN 55343
Toll Free (888) 937-5150 westwoodps.com
Westwood Professional Services, Inc.

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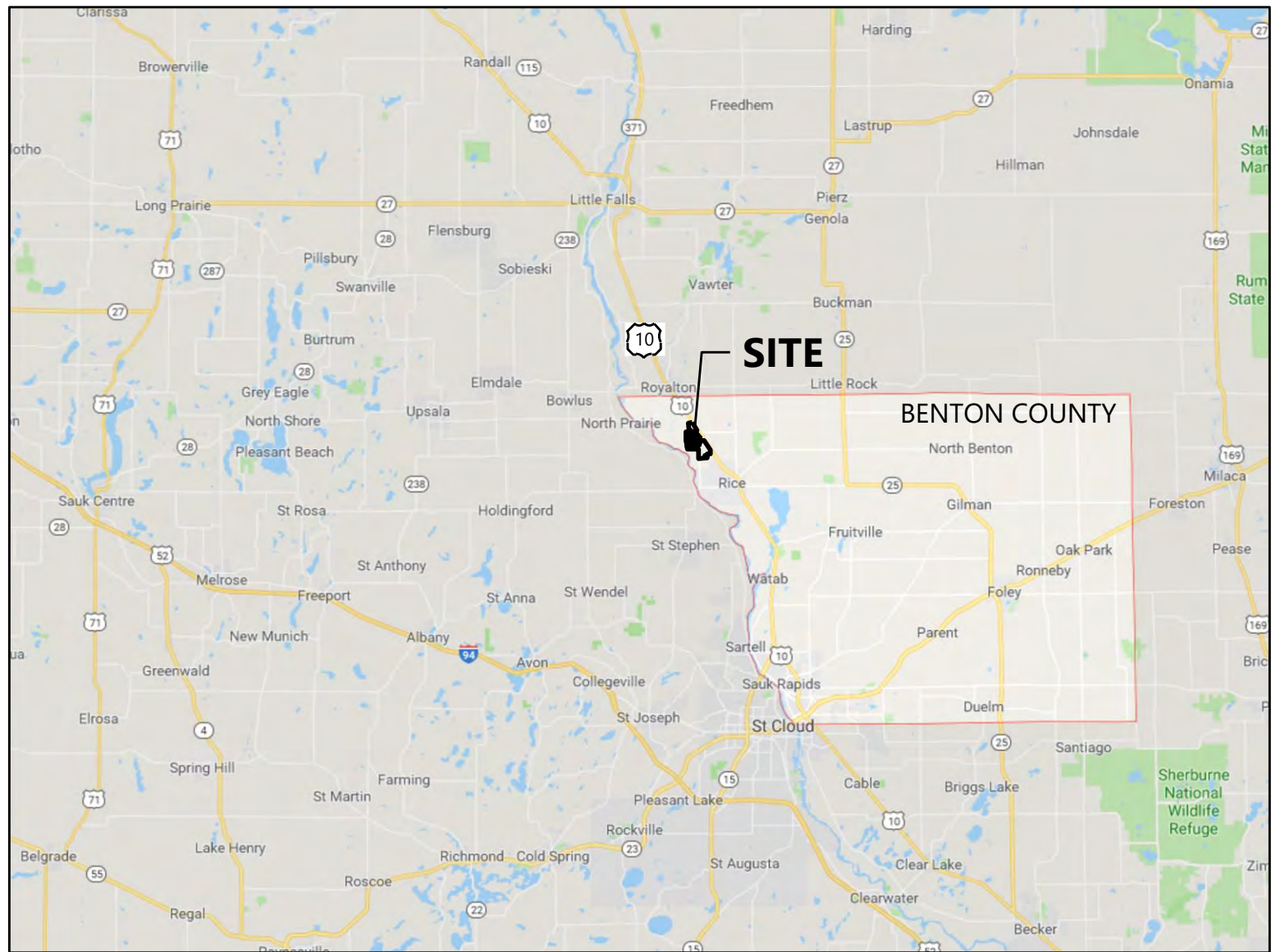


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Bloomington, MN 55437

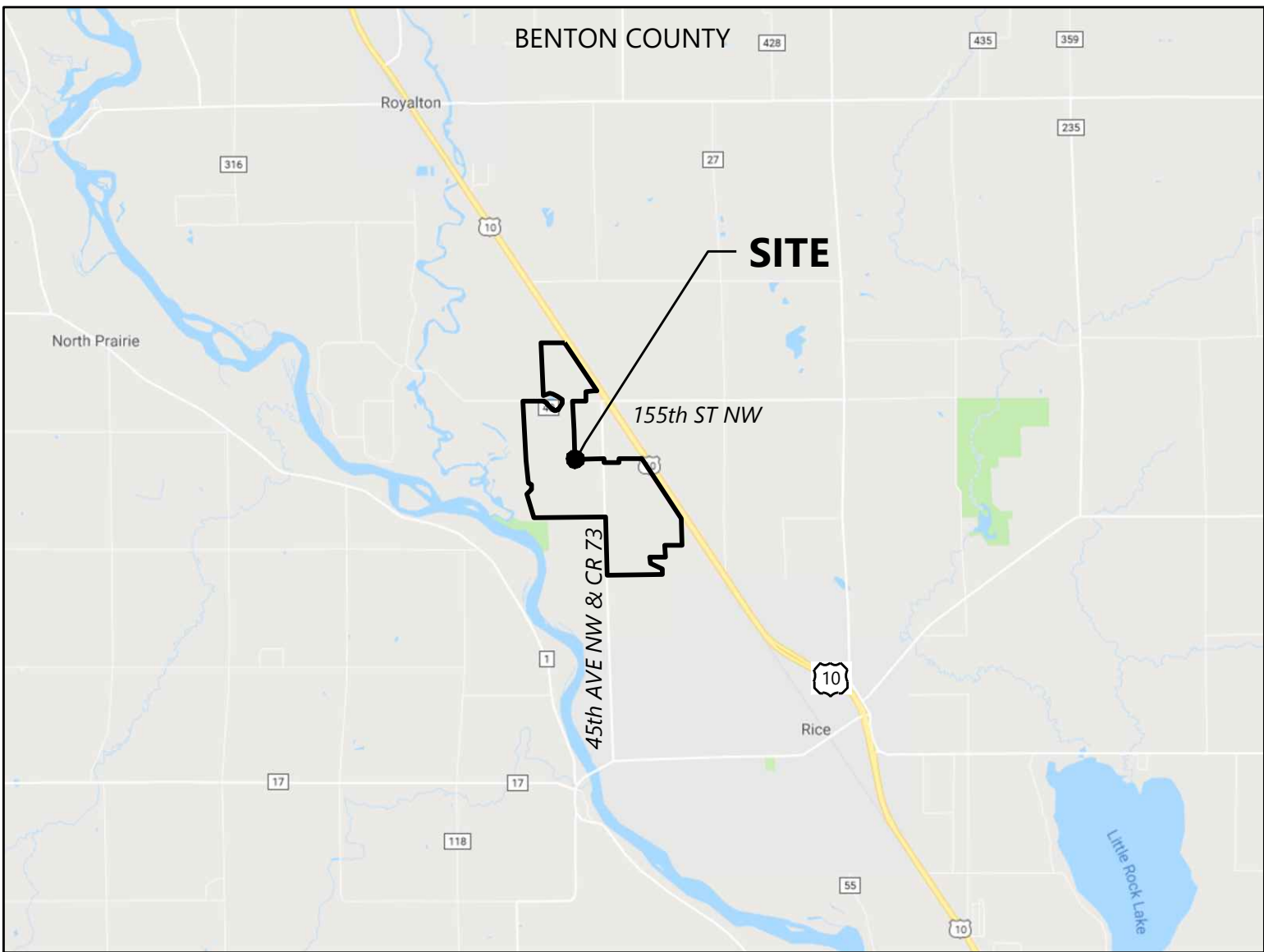
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REGIONAL MAP



VICINITY MAP



Sheet List Table

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CONTACT INFORMATION

| CONSULTANT | HEADER | NAME | PHONE NUMBER |
|-----------------|-----------------|--------------------|----------------|
| DEVELOPER | GERONIMO ENERGY | MELISSA SCHMIT | (950) 988-900 |
| PROJECT MANAGER | WESTWOOD | AUGUST CHRISTENSEN | (952) 937-5150 |
| CIVIL ENGINEER | WESTWOOD | AUGUST CHRISTENSEN | (952) 937-5150 |

DATA SET INFORMATION

| BASE FILE | FILE NAME / NOTES | PROVIDER | DATE |
|-----------------|---|----------|------------|
| AERIAL IMAGE | 0015991AERIAL.dwg | WESTWOOD | 03/25/2019 |
| ALTA SURVEY | 0015991V-SURV.dwg | WESTWOOD | 04/17/2019 |
| TOPOGRAPHY | dem_1m_m.bil | MN LIDAR | 10/01/2018 |
| PV ARRAY LAYOUT | 0015991E-EQUIP.dwg | WESTWOOD | 05/07/2019 |
| WETLANDS | Regal_Solar_HDR_Delineated_Wetlands_23Apr2019.shp | WESTWOOD | 04/23/2019 |
| * | * | * | * |

Regal Solar Project

Benton County, Minnesota

Cover

NOT FOR CONSTRUCTION

DATE: 06/30/2020

SHEET: T.100



SEE SHEET C.102

- LEGEND:
- PROJECT BOUNDARY
 - EX. PARCEL LINE
 - EX. RIGHT-OF-WAY LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. PAVED ROAD
 - EX. GRAVEL ROAD
 - EX. DIRT APPROACH
 - EX. STREAM CHANNEL
 - EX. WETLAND
 - EX. RAILROAD
 - EX. TREE LINE
 - EX. OVERHEAD POWER
 - EX. STRUCTURE

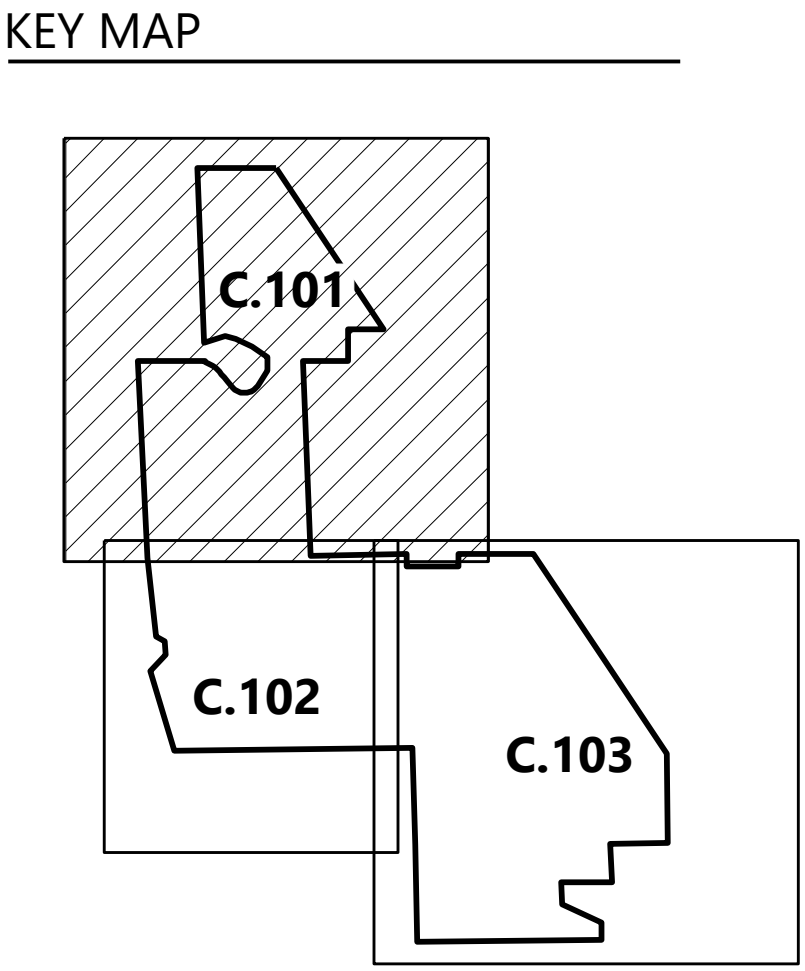
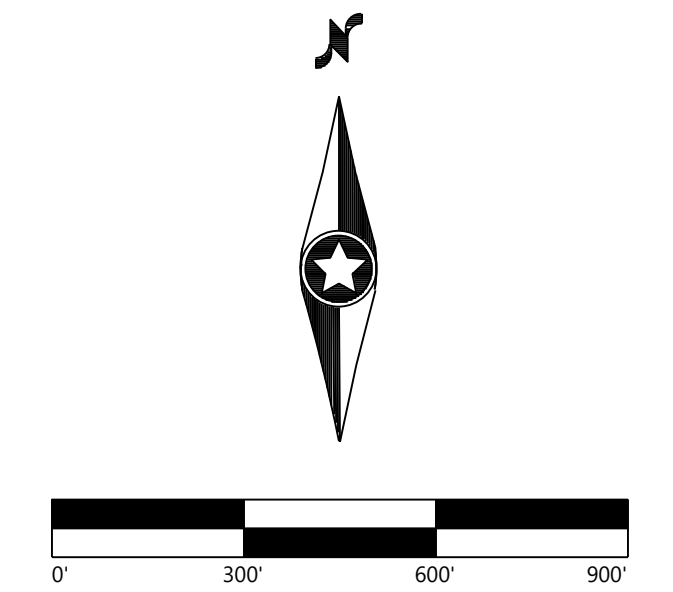
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Regal Solar Project

Benton County, Minnesota

Existing Conditions - 1

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DATE: 06/30/2020

SHEET: C.101

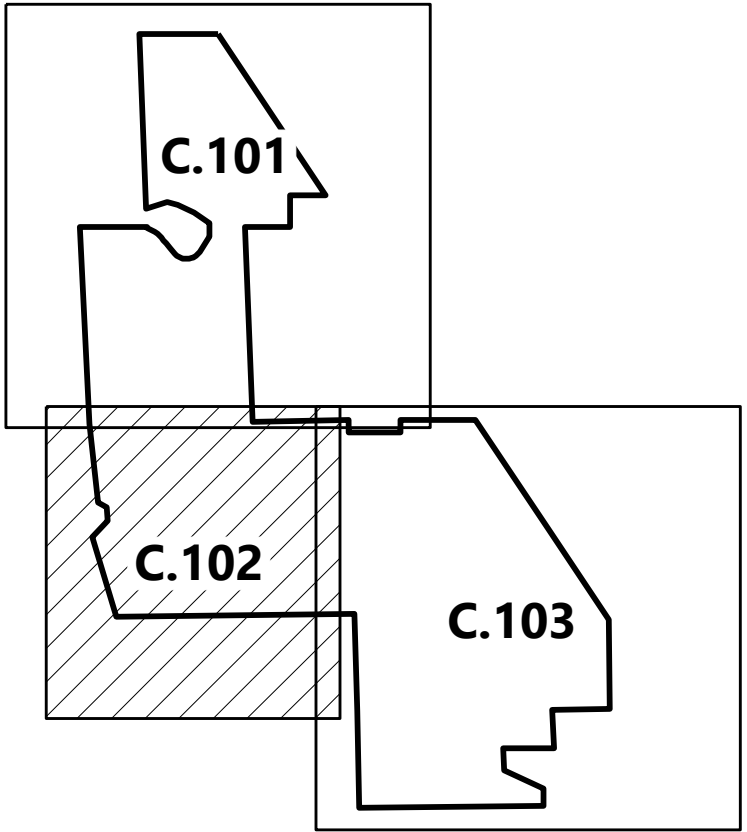
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LEGEND:

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| | PROJECT BOUNDARY |
| | EX. PARCEL LINE |
| | EX. RIGHT-OF-WAY LINES |
| | EX. INDEX CONTOUR |
| | EX. INTERVAL CONTOUR |
| | EX. PAVED ROAD |
| | EX. GRAVEL ROAD |
| | EX. DIRT APPROACH |
| | EX. STREAM CHANNEL |
| | EX. WETLAND |
| | EX. RAILROAD |
| | EX. TREE LINE |
| | EX. OVERHEAD POWER |
| | EX. STRUCTURE |

KEY MAP



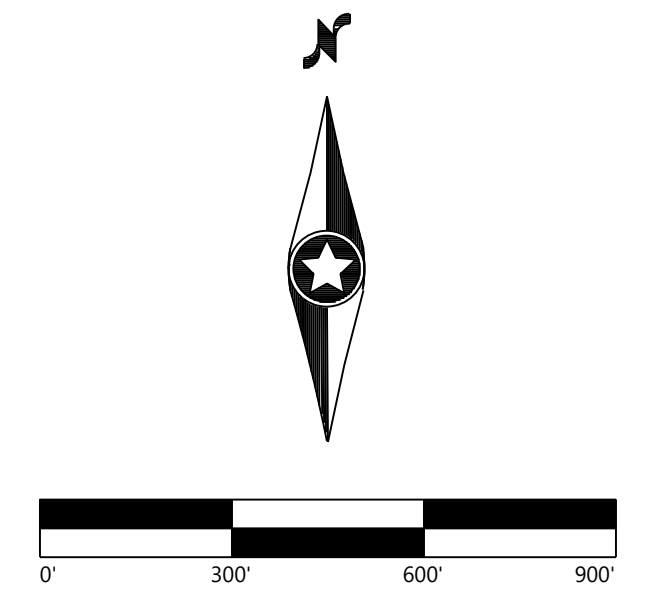
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Regal Solar Project

Benton County, Minnesota

Existing Conditions - 2

NOT FOR CONSTRUCTION

DATE: 06/30/2020

SHEET: C.102

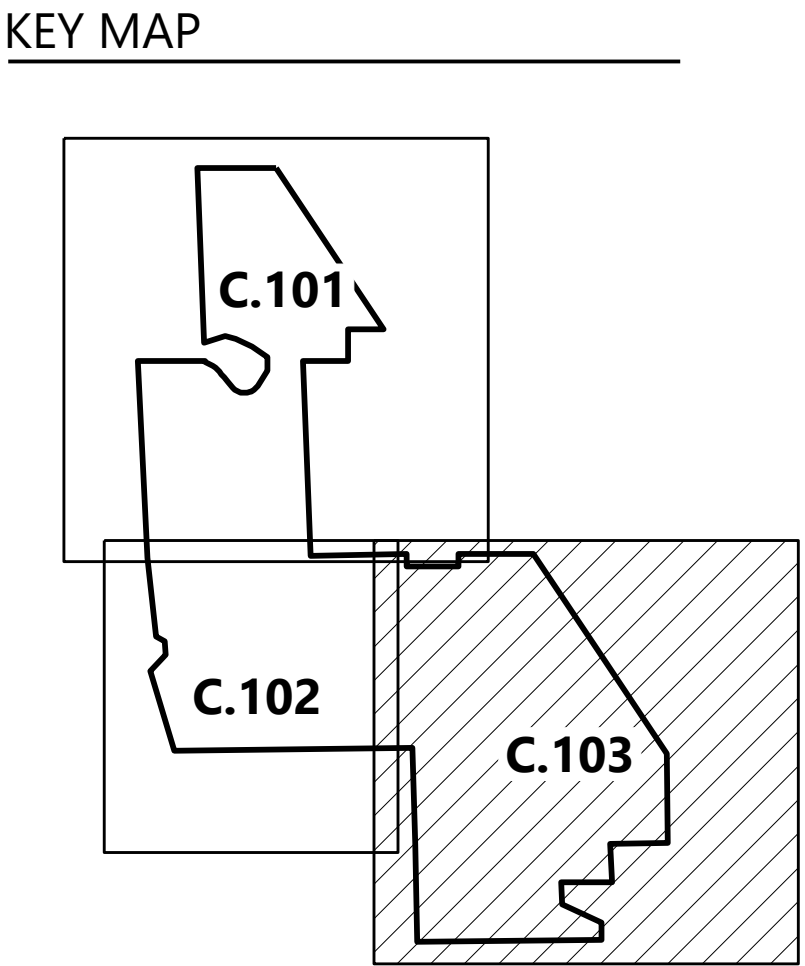
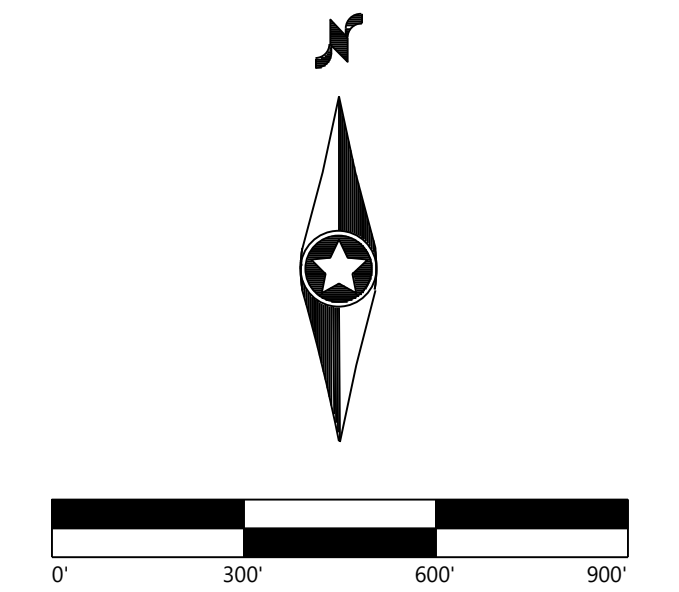
SEE SHEET C.103



- LEGEND:
- PROJECT BOUNDARY
 - EX. PARCEL LINE
 - EX. RIGHT-OF-WAY LINES
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - EX. PAVED ROAD
 - EX. GRAVEL ROAD
 - EX. DIRT APPROACH
 - EX. STREAM CHANNEL
 - EX. WETLAND
 - EX. RAILROAD
 - EX. TREE LINE
 - EX. OVERHEAD POWER
 - EX. STRUCTURE

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Regal Solar Project

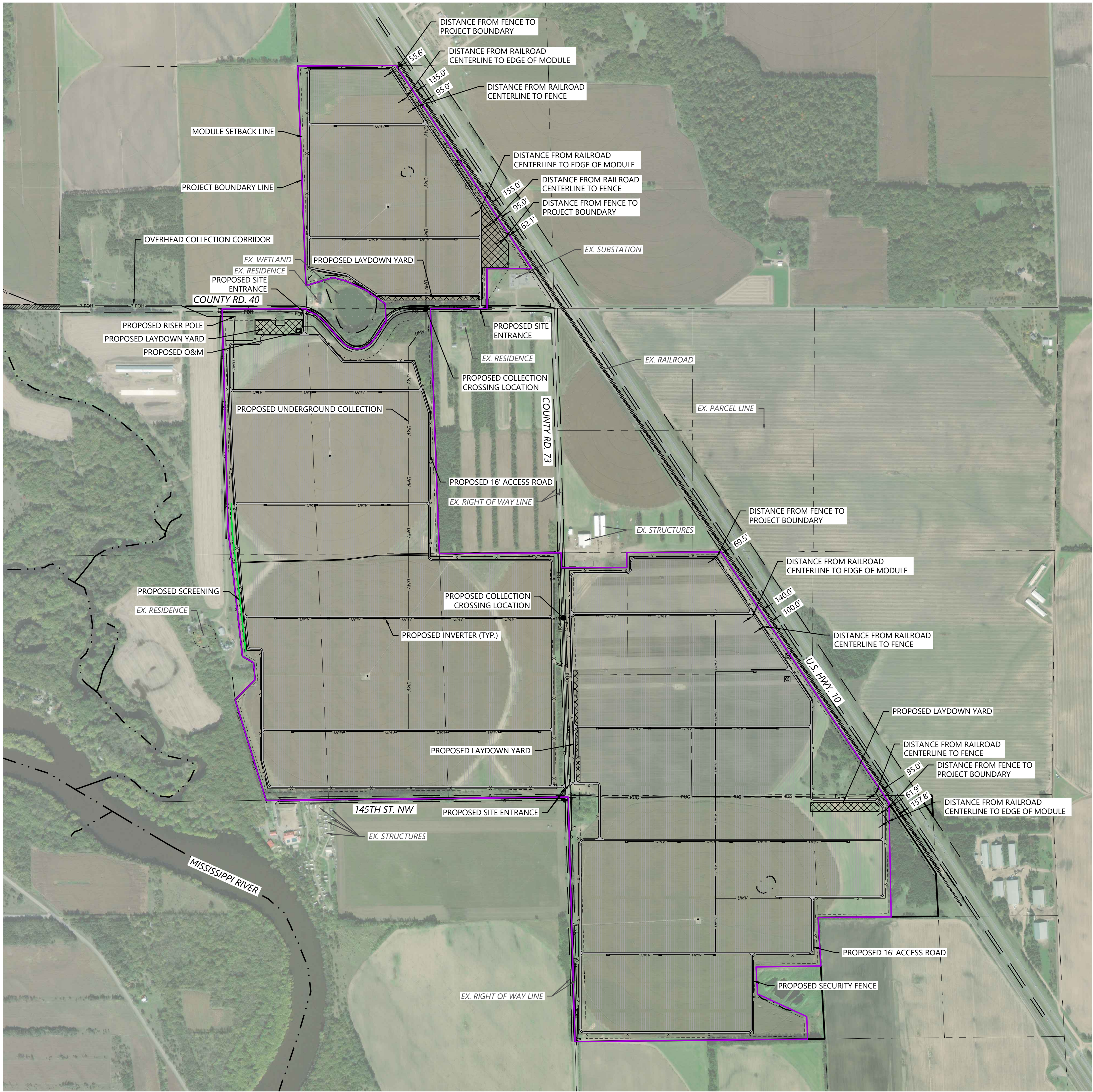
Benton County, Minnesota

Existing Conditions - 3

NOT FOR CONSTRUCTION

DATE: 06/30/2020

SHEET: C.103



LEGEND:

- PROJECT BOUNDARY
- EX. PARCEL LINE
- RIGHT-OF-WAY LINES
- EX. PAVED ROAD
- EX. GRAVEL ROAD
- EX. GRAVEL ROAD
- EX. STREAM CHANNEL
- EX. WETLAND
- EX. RAILROAD
- PROPOSED SOLAR ARRAY
- PROPOSED MODULE SETBACK
- PROPOSED ACCESS ROAD
- PROPOSED ELECTRICAL EQUIPMENT
- PROPOSED SECURITY FENCE
- PROPOSED SUBSTATION AND O&M
- PROPOSED LAYDOWN YARD
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED SCREENING

| Project Setbacks/Restrictions | |
|-------------------------------|----------------------|
| Item | Required |
| COUNTY ROAD | 125' FROM CENTERLINE |
| US HWY. 10 | 100' FROM R.O.W. |
| TOWNSHIP ROADS | 65' FROM R.O.W. |
| REAR YARD | 30' |
| FENCE | OUTSIDE OF R.O.W |


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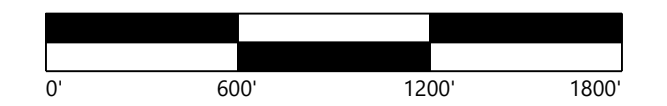


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Regal Solar Project

Benton County, Minnesota

Overall Site Plan

NOT FOR CONSTRUCTION

DATE: 06/30/2020

SHEET: C.200

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LEGEND:

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| | PROJECT BOUNDARY |
| | EX. PARCEL LINE |
| | RIGHT-OF-WAY LINES |
| | EX. INDEX CONTOUR |
| | EX. INTERVAL CONTOUR |
| | EX. PAVED ROAD |
| | EX. GRAVEL ROAD |
| | EX. DIRT APPROACH |
| | EX. FENCE |
| | EX. STREAM CHANNEL |
| | EX. WETLAND |
| | EX. RAILROAD |
| | EX. TREE LINE |
| | EX. OVERHEAD POWER |
| | EX. STRUCTURE |
| | PROPOSED INDEX CONTOUR |
| | PROPOSED INTERVAL CONTOUR |
| | PROPOSED SOLAR ARRAY |
| | PROPOSED MODULE SETBACK |
| | PROPOSED ACCESS ROAD |
| | PROPOSED ELECTRICAL EQUIPMENT |
| | PROPOSED SECURITY FENCE |
| | PROPOSED SUBSTATION AND O&M |
| | PROPOSED LAYDOWN YARD |
| | PROPOSED UNDERGROUND COLLECTION |
| | PROPOSED SCREENING |
| | PROPOSED LOW WATER CROSSING |
| | PROPOSED SILT FENCE |
| | PROPOSED OVERHEAD TRANSMISSION |

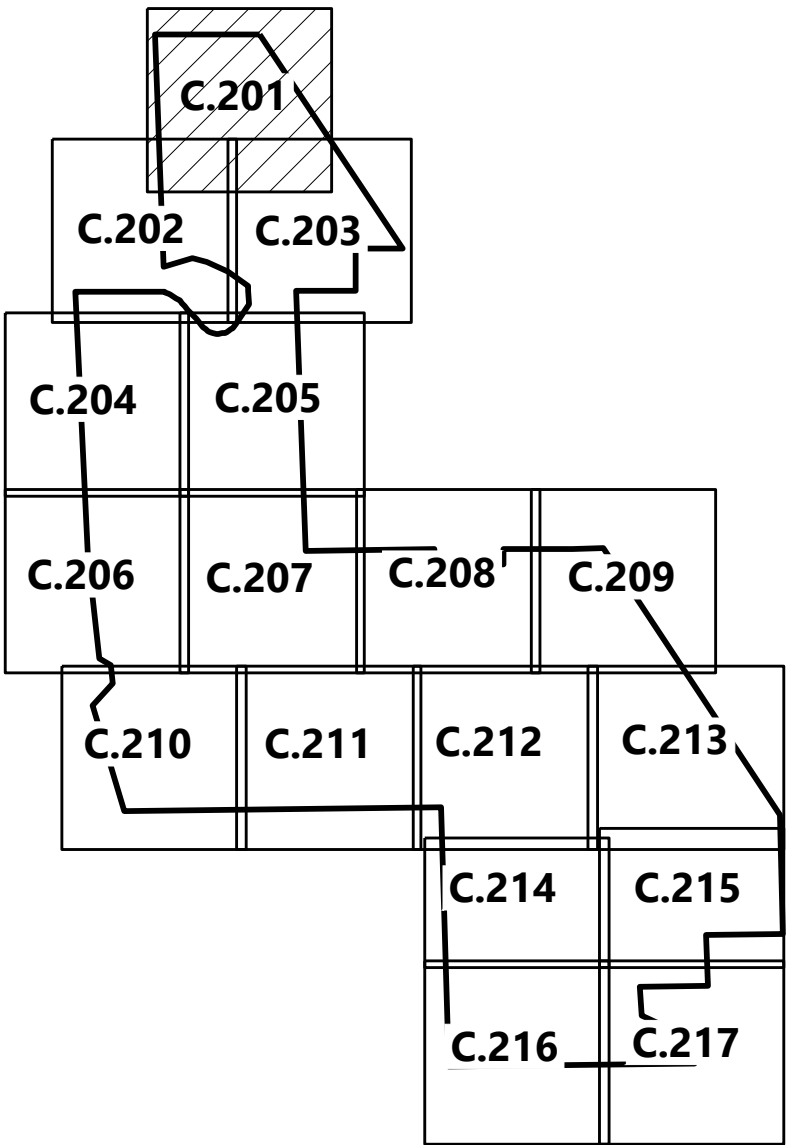
- NOTES:
- MINOR SURFACE SMOOTHING MAY OCCUR FOR SOLAR PANEL INSTALLATION
 - CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO UPSLOPE DISTURBANCE ACTIVITIES.
 - SITE PREPARATION INCLUDES BUT IS NOT LIMITED TO CLEARING/GRUBBING, MINOR GRADING, COMPACTION, MOWING OF VEGETATION, AND RESTABILIZATION OF DISTURBED AREA.
 - ACCESS ROADS WILL BE CONSTRUCTED TO MATCH THE SURROUNDING EXISTING GROUND ELEVATIONS TO ALLOW THE CONTINUATION OF DRAINAGE PATTERNS. OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED WITH SOLAR DEVELOPMENT.
 - A SITE SPECIFIC SWPPP AND SPECIFIC BEST MANAGEMENT PRACTICES WILL BE PROVIDED WITH THE FINAL DESIGN.
 - EXISTING GROUND DEPRESSIONS ARE INTENDED TO BE USED FOR PERMANENT STORMWATER TREATMENT REQUIREMENTS PER MNPCA RULES AND REGULATIONS.
 - ALL TREES LOCATED WITHIN THE PROJECT AREA WILL REMAIN AND WILL BE USED FOR SCREENING.

PROPOSED GRADING ESTIMATION: 230 AC

SEE SHEET C.202

SEE SHEET C.203

KEY MAP



Westwood

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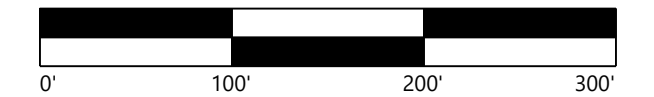
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Regal Solar Project

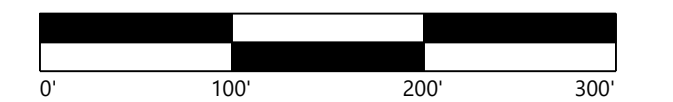
Benton County, Minnesota

Site Plan - 1

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DATE: 06/30/2020

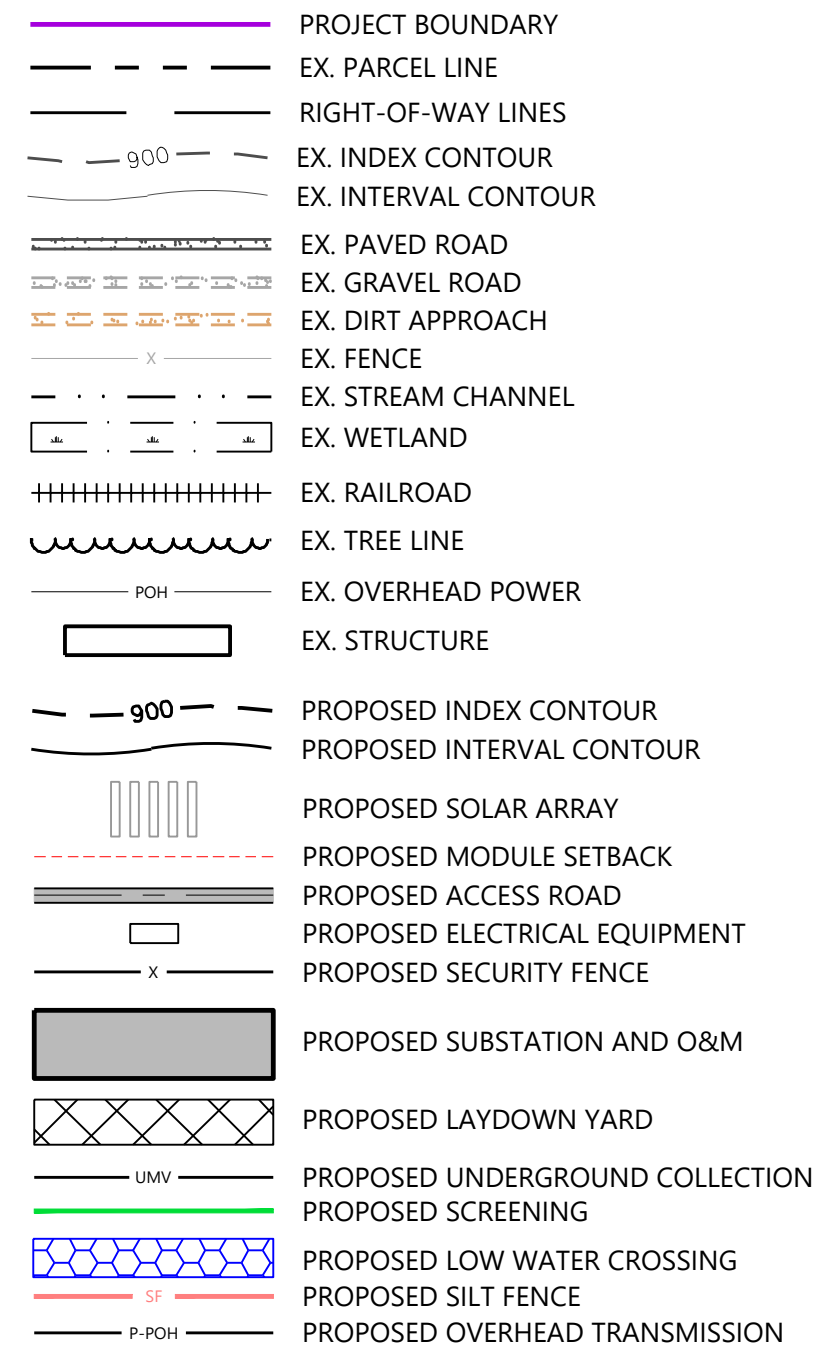
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Benton County, Minnesota

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SHEET: C.202



1. MINOR SURFACE SMOOTHING MAY OCCUR FOR SOLAR PANEL INSTALLATION
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PROPOSED GRADING ESTIMATION: 230 AC