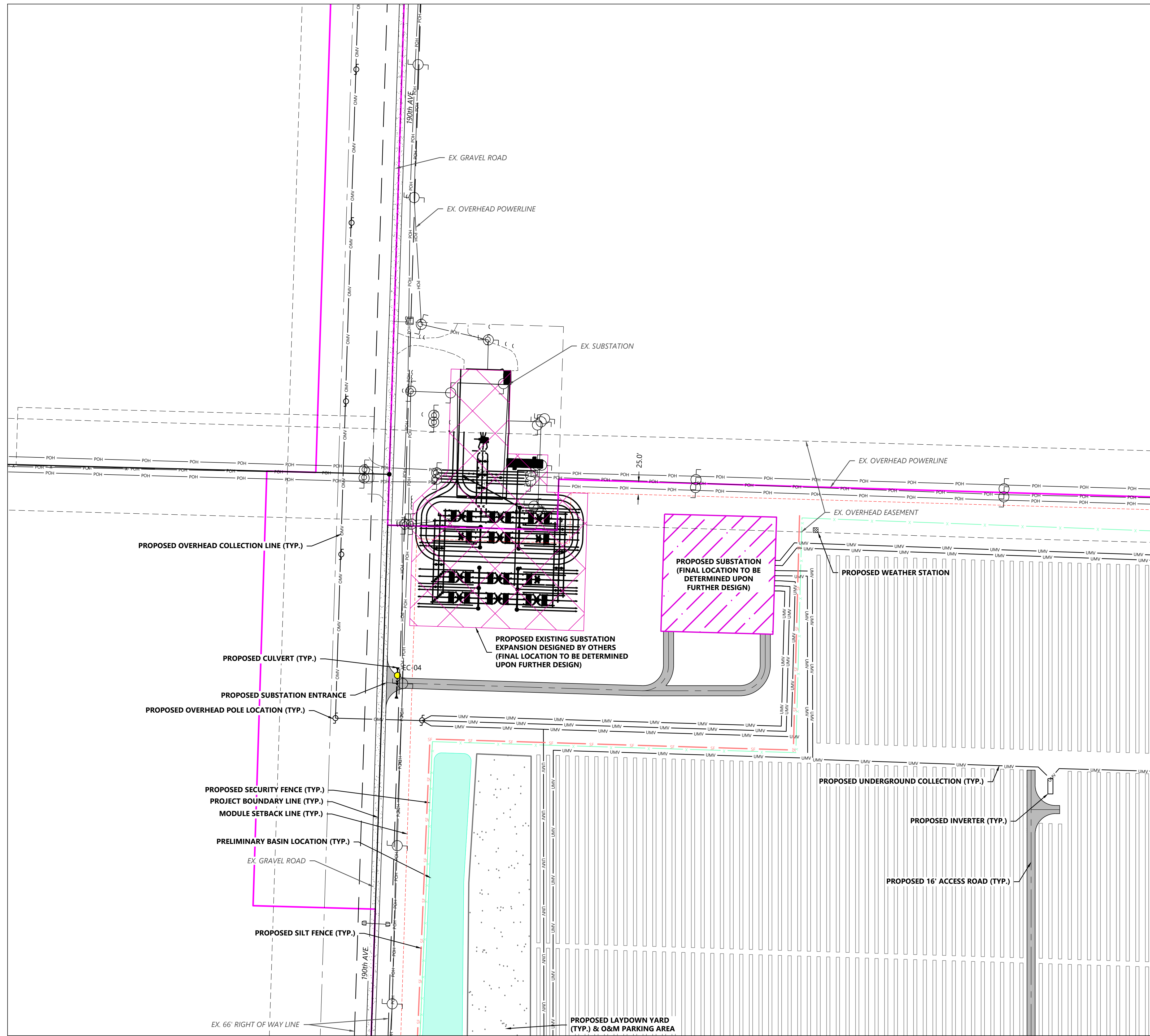


SEE SHEET C.410



SEE SHEET C.416

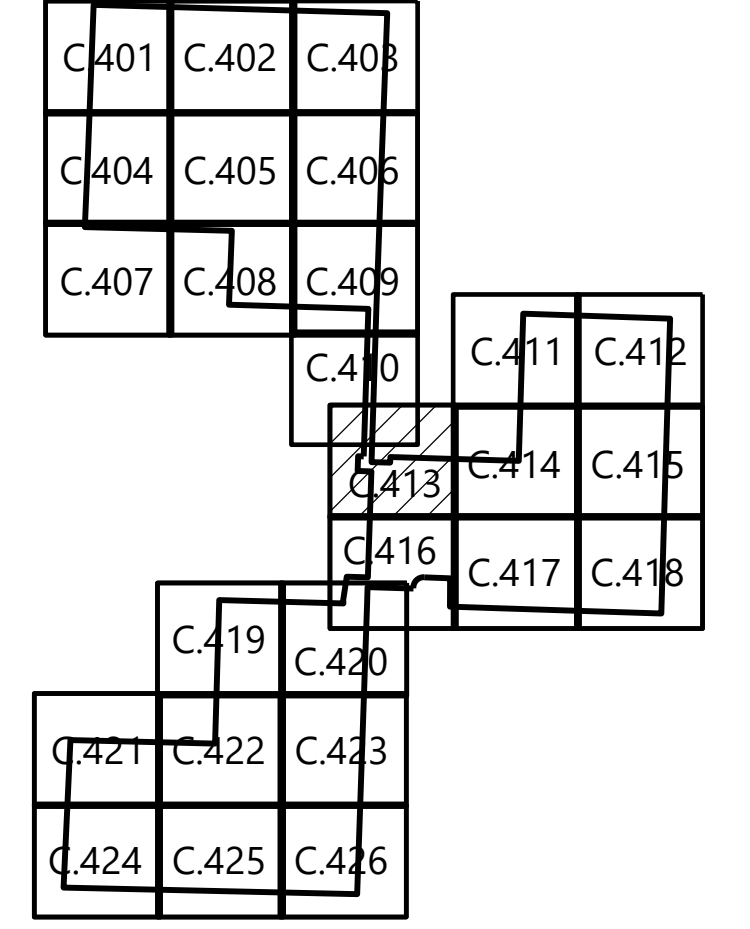
LEGEND:

- 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. PAVED ROAD
- EX. GRAVEL ROAD
- EX. STREAM CHANNEL
- EX. WETLAND
- EX. STRUCTURE
- EX. CULVERT
- EX. SIGN
- EX. TELEPHONE PEDESTAL
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- PROPOSED SOLAR ARRAY WITH INVERTER
- PROPOSED WETLAND SETBACK
- PROPOSED MODULE SETBACK
- PROPOSED ACCESS ROAD
- PROPOSED SECURITY FENCE
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED OVERHEAD COLLECTION
- PROPOSED LAYDOWN YARD
- PROPOSED O&M LOCATION
- PROPOSED SUBSTATION LOCATION
- PROPOSED EXISTING SUBSTATION EXPANSION LOCATION
- PROPOSED SCREENING
- PROPOSED LOW WATER CROSSING
- PROPOSED SILT FENCE
- PROPOSED CULVERT
- PROPOSED PRELIM DRAINAGE BASIN
- PROPOSED DEER GATE LOCATION

- NOTES:**
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 2. SEE C.600 - C.602 DRAWINGS FOR SITE DETAILS, FENCING DETAILS, AND ROAD SECTION DETAILS.
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Project Setbacks/Restrictions	
Item	Required
FRONT YARD	25' FROM ROAD RIGHT OF WAY
SIDE YARD	25' FROM PROPERTY LINE
REAR YARD	25' FROM PROPERTY LINE
DWELLINGS	200' FROM HOUSES
PUBLIC CONSERVATION LANDS	200' (NONE IN PROJECT AREA)

KEY MAP



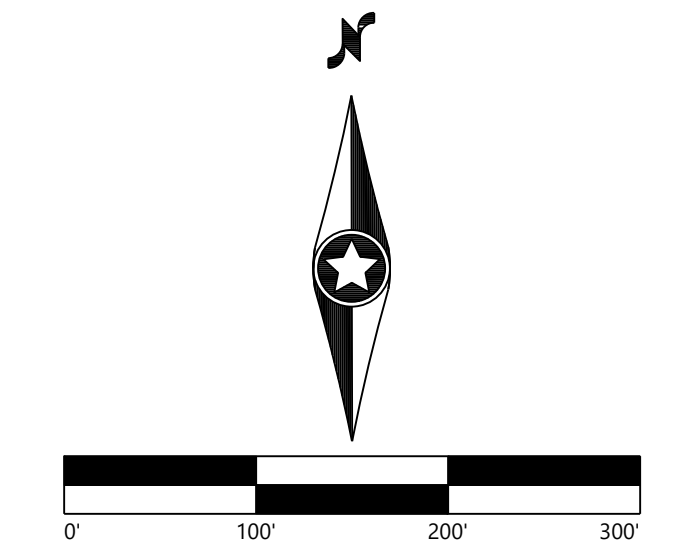
Westwood
 Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
 Fax (952) 937-5822 Minnetonka, MN 55343
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A	05/01/2023	Permit Plans	MB	BV	KA



Elk Creek Solar Project
 Rock County, MN

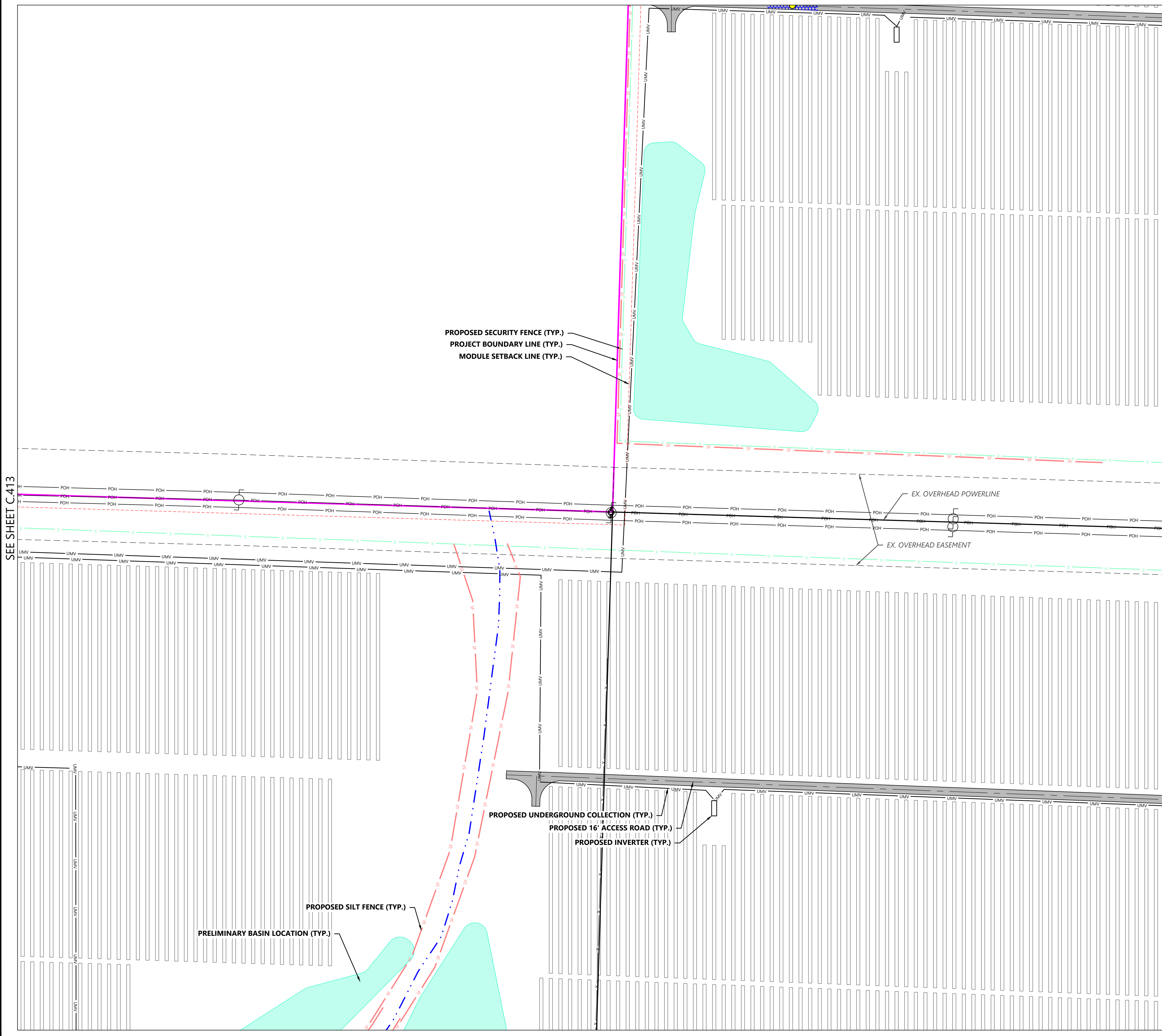
Site Plan - 13

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:
 SHEET: C.413 A

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SEE SHEET C.411

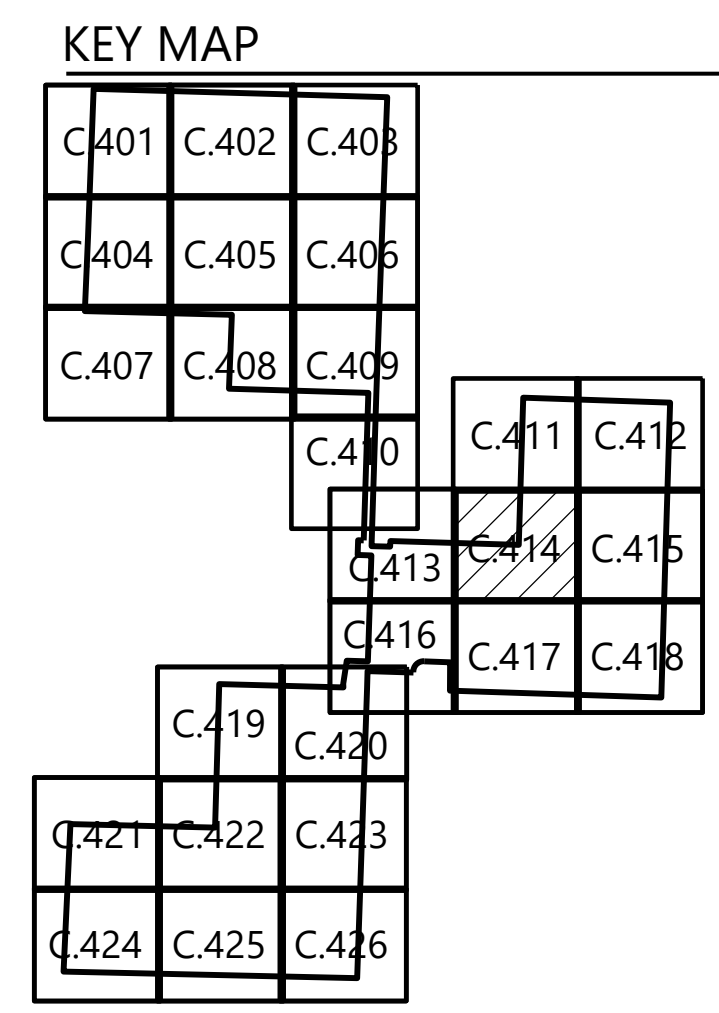


LEGEND:

- PROJECT BOUNDARY
- EX. EASEMENT LINE
- EX. SECTION LINE
- EX. PARCEL LINE
- RIGHT-OF-WAY LINES
- EX. OVERHEAD POWER
- EX. UNDERGROUND COLLECTION
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- PROPOSED INTERVAL CONTOUR
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- PROPOSED SCREENING
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Westwood

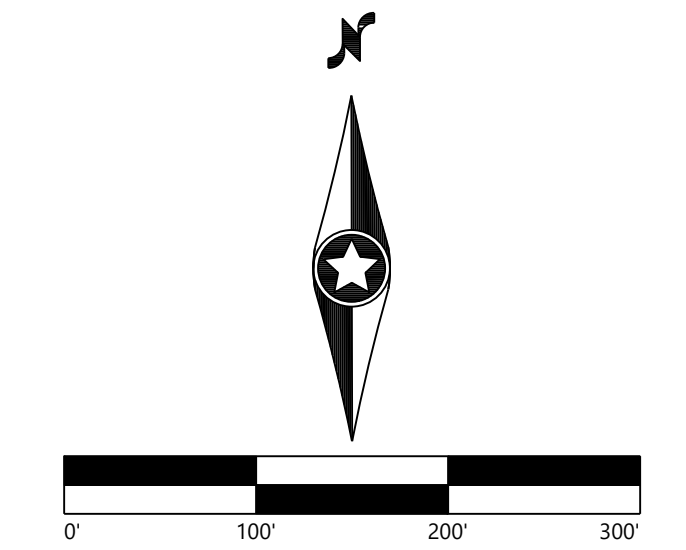
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#	DATE	COMMENT	BY	CHK	APR
A	05/01/2023	Permit Plans	MB	BV	KA



Elk Creek Solar Project
 Rock County, MN

Site Plan - 14

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DATE: 05/01/2023 REV:
 SHEET: C.414 A

SEE SHEET C.413

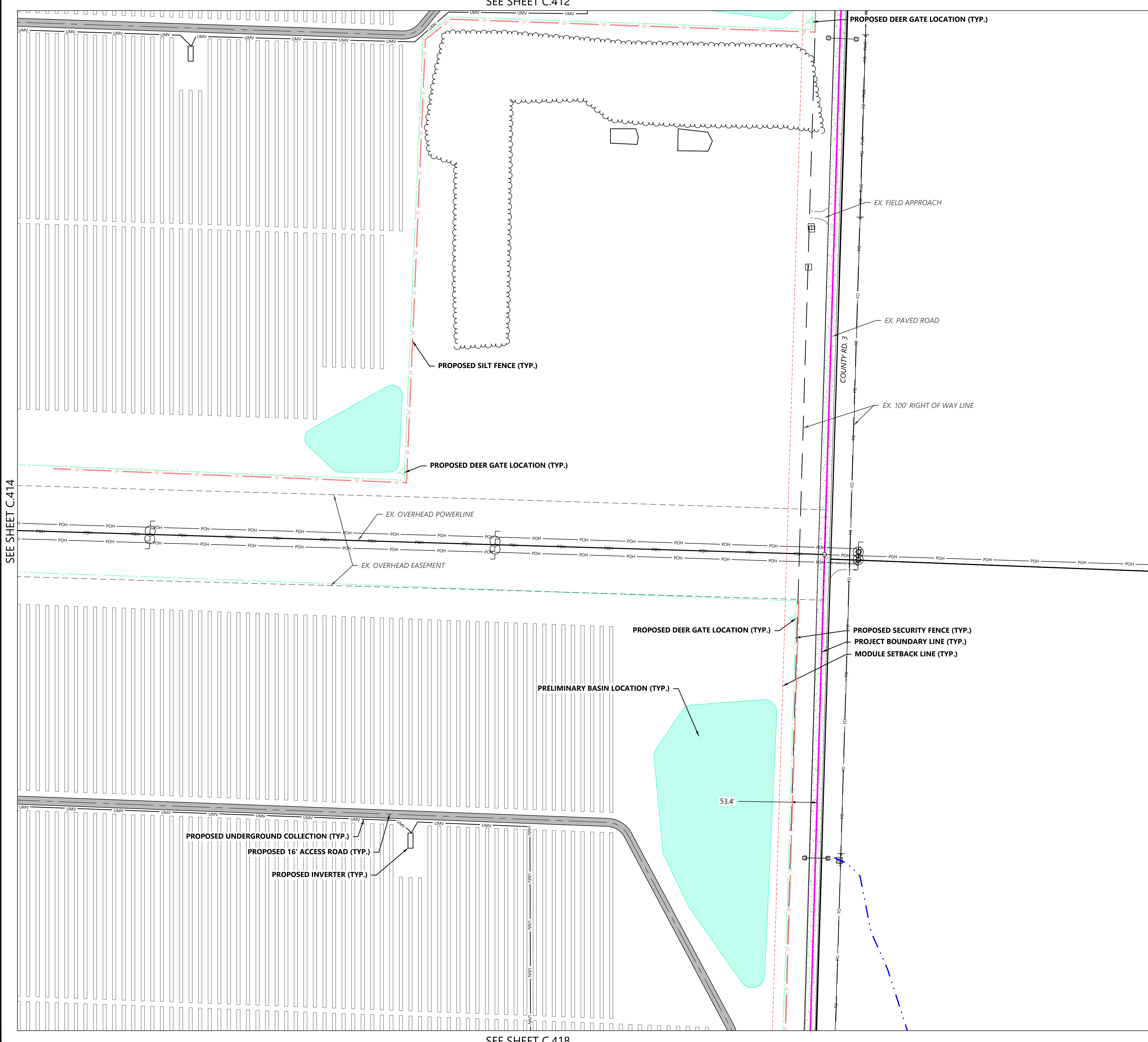
SEE SHEET C.415

SEE SHEET C.417

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SEE SHEET C.412

SEE SHEET C.418

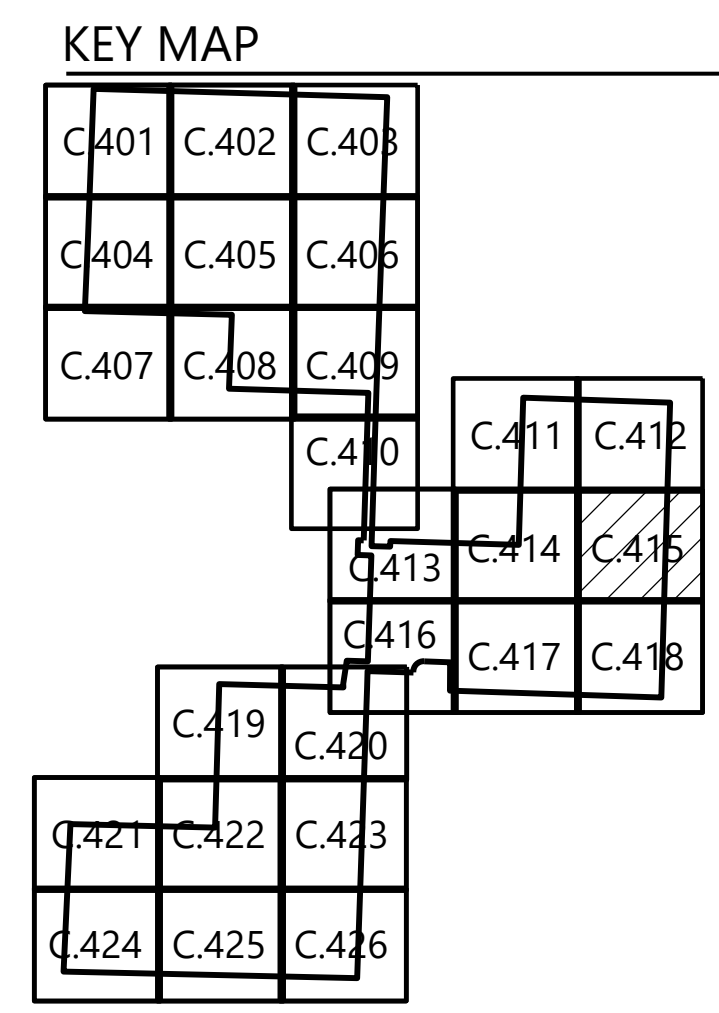


LEGEND:

- PROJECT BOUNDARY
- EX. EASEMENT LINE
- EX. SECTION LINE
- EX. PARCEL LINE
- RIGHT-OF-WAY LINES
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- EX. UNDERGROUND COLLECTION
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- PROPOSED ACCESS ROAD
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- PROPOSED OVERHEAD COLLECTION
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- PROPOSED CULVERT
- PROPOSED PRELIM DRAINAGE BASIN
- PROPOSED DEER GATE LOCATION

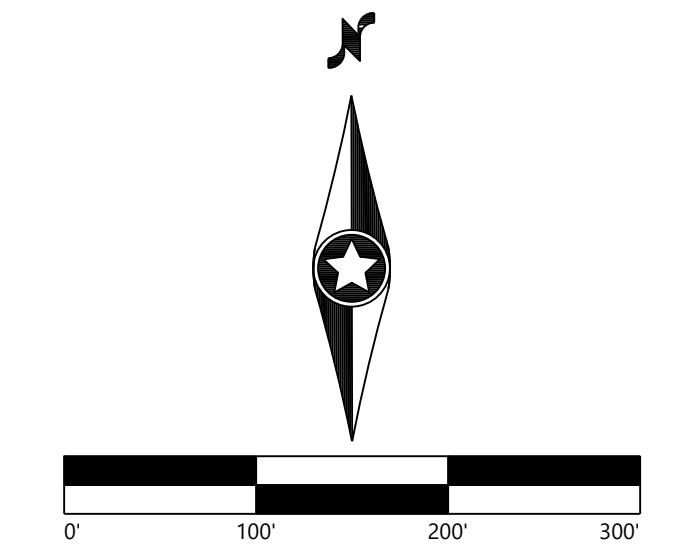
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REVISIONS:

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



Elk Creek Solar Project
 Rock County, MN

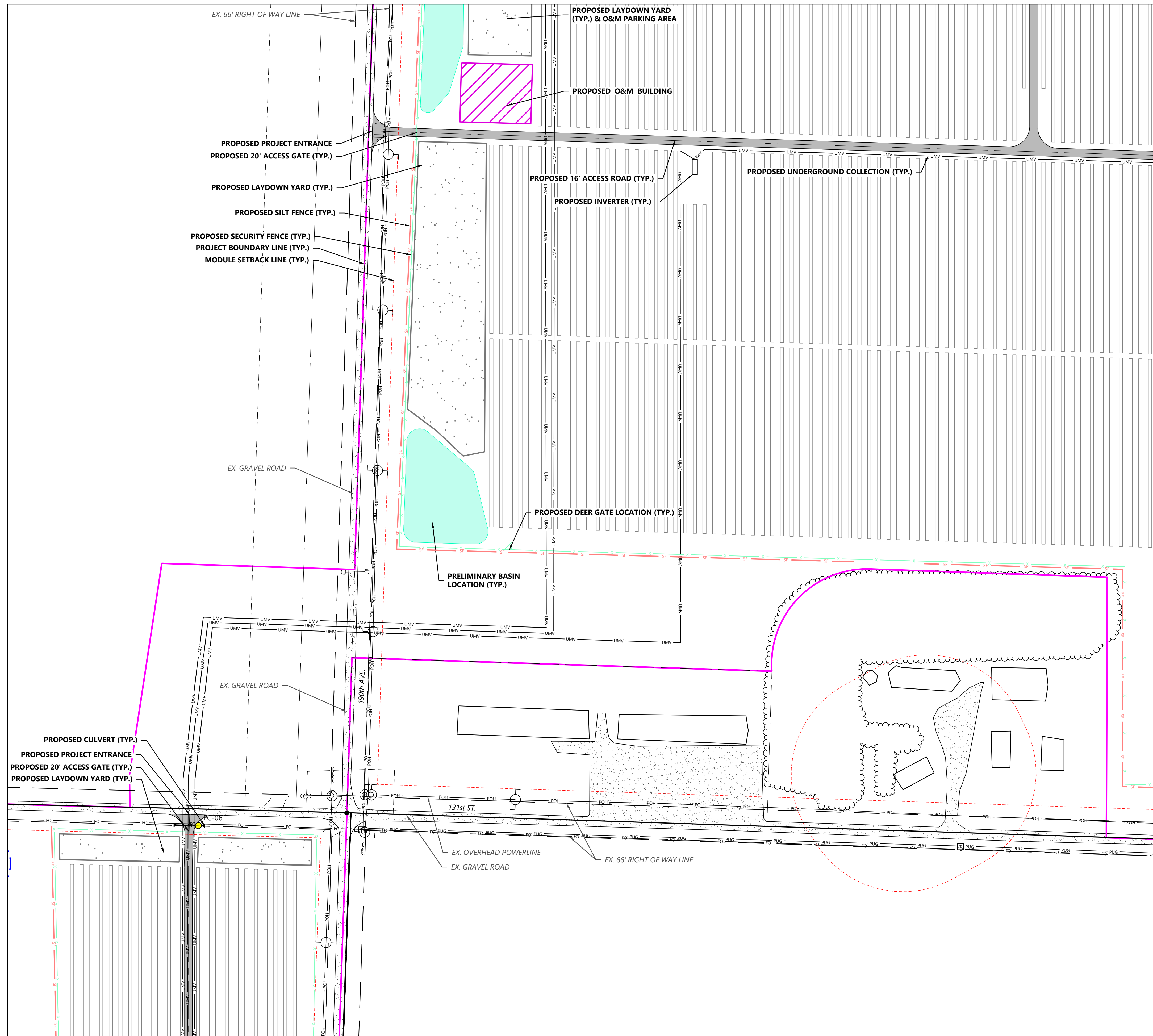
Site Plan - 15

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DATE: 05/01/2023 REV:
 SHEET: C.415 A

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SEE SHEET C.413



SEE SHEET C.420

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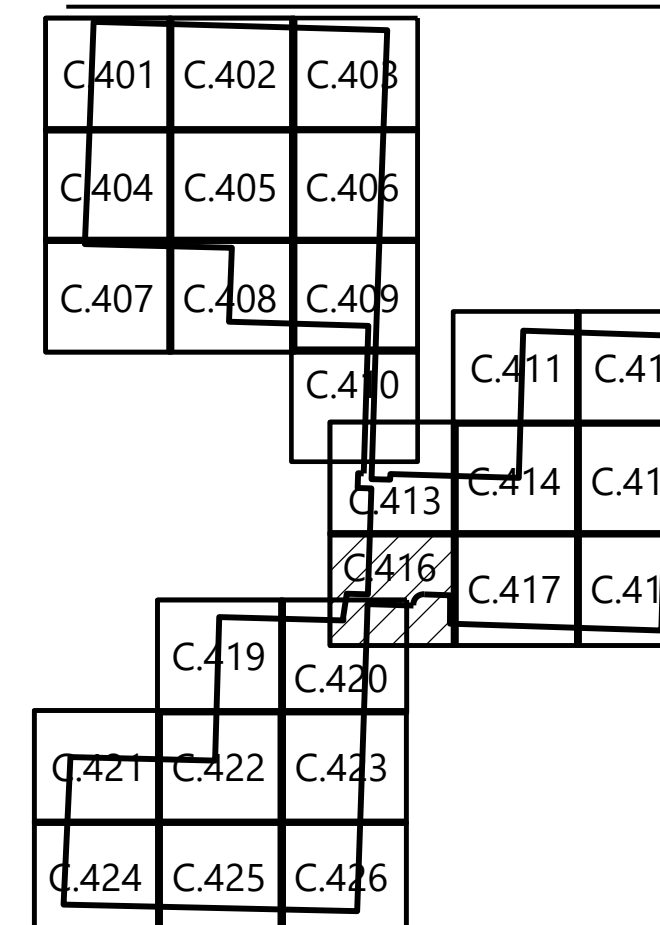
- PROJECT BOUNDARY
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- EX. SECTION LINE
- EX. PARCEL LINE
- RIGHT-OF-WAY LINES
- EX. OVERHEAD POWER
- EX. UNDERGROUND COLLECTION
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- PROPOSED SUBSTATION LOCATION
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Project Setbacks/Restrictions

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SIDE YARD	25' FROM PROPERTY LINE
REAR YARD	25' FROM PROPERTY LINE
DWELLINGS	200' FROM HOUSES
PUBLIC CONSERVATION LANDS	200' (NONE IN PROJECT AREA)

KEY MAP



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 TollFree (888) 937-5150 westwoodps.com
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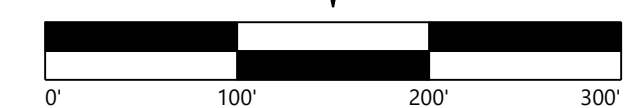
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 Bloomington, MN 55347

REVISIONS:

#	DATE	COMMENT	BY	CHK	APR
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Elk Creek Solar Project

Rock County, MN

Site Plan - 16

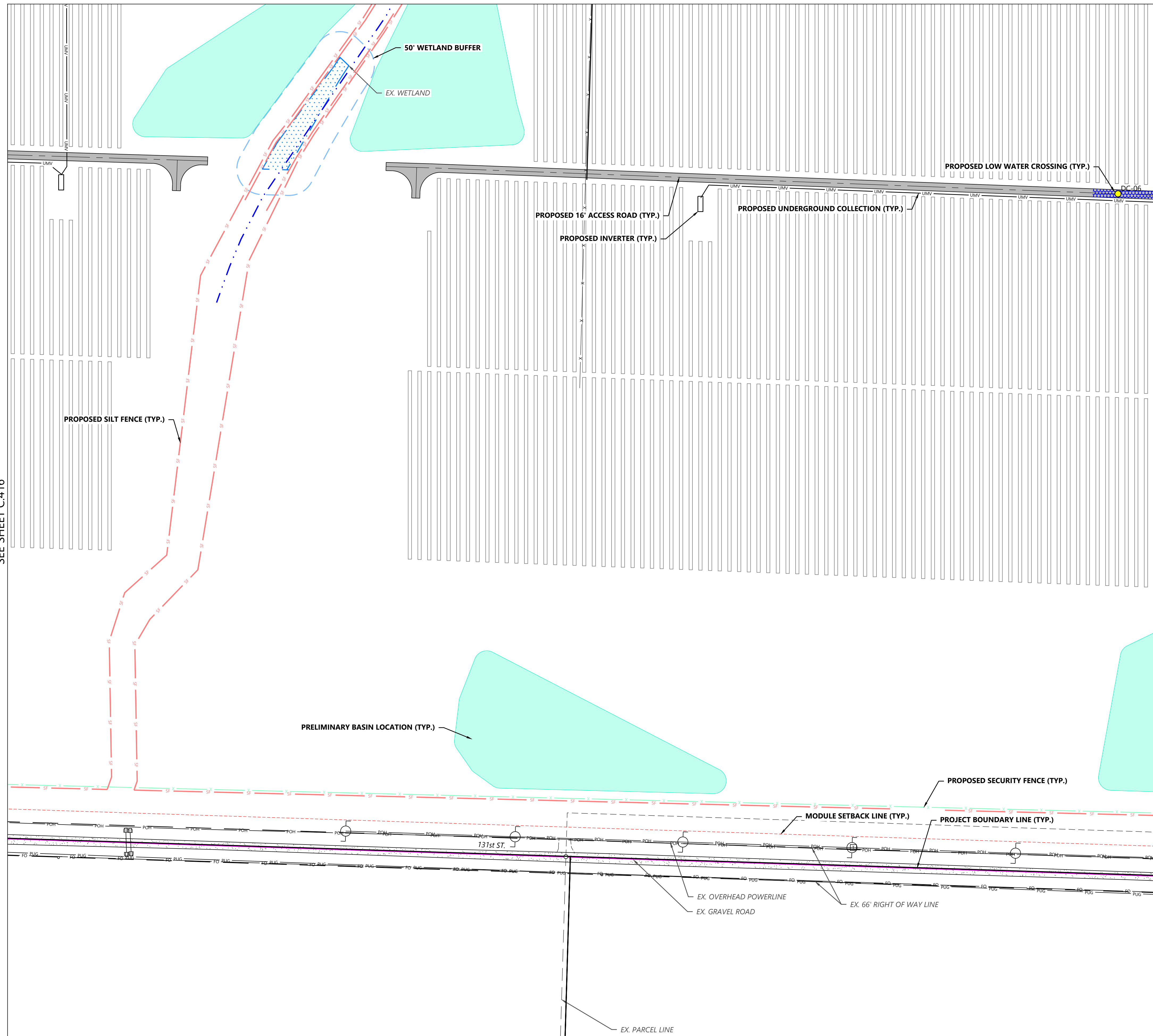
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DATE: 05/01/2023

SHEET: C.416 A

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SEE SHEET C.414



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. PAVED ROAD
- EX. GRAVEL ROAD
- EX. STREAM CHANNEL
- EX. WETLAND
- EX. STRUCTURE
- EX. CULVERT
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- EX. INDEX CONTOUR
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- PROPOSED INDEX CONTOUR
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- PROPOSED SOLAR ARRAY WITH INVERTER
- PROPOSED WETLAND SETBACK
- PROPOSED MODULE SETBACK
- PROPOSED ACCESS ROAD
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- PROPOSED OVERHEAD COLLECTION
- PROPOSED LAYDOWN YARD
- PROPOSED O&M LOCATION
- PROPOSED SUBSTATION LOCATION
- PROPOSED EXISTING SUBSTATION EXPANSION LOCATION
- PROPOSED SCREENING
- PROPOSED LOW WATER CROSSING
- PROPOSED SILT FENCE
- PROPOSED CULVERT
- PROPOSED PRELIM DRAINAGE BASIN
- PROPOSED DEER GATE LOCATION

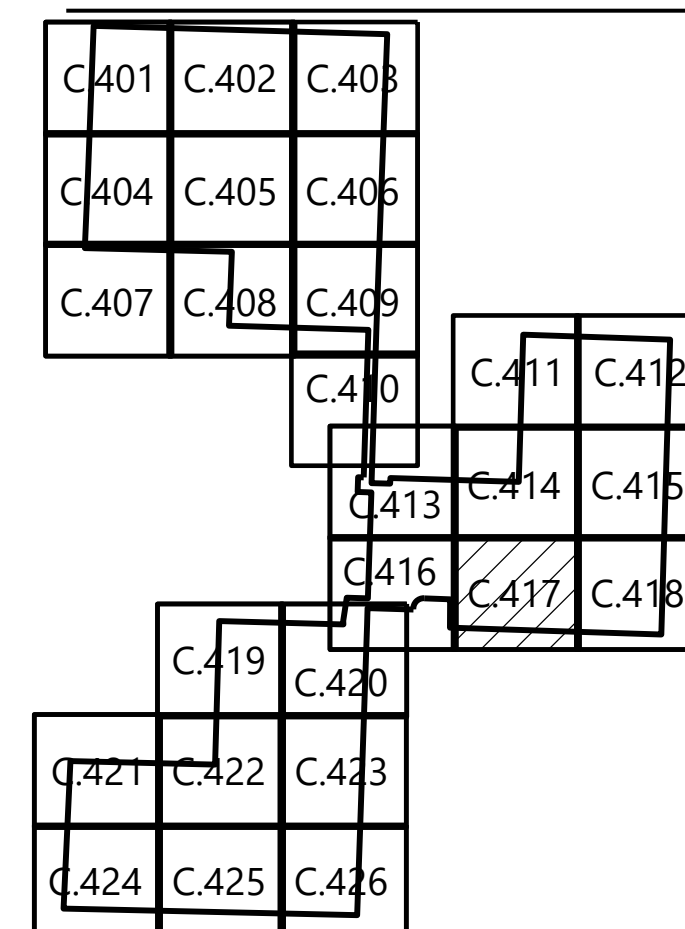
NOTES:

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Project Setbacks/Restrictions

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PUBLIC CONSERVATION LANDS	200' (NONE IN PROJECT AREA)

KEY MAP



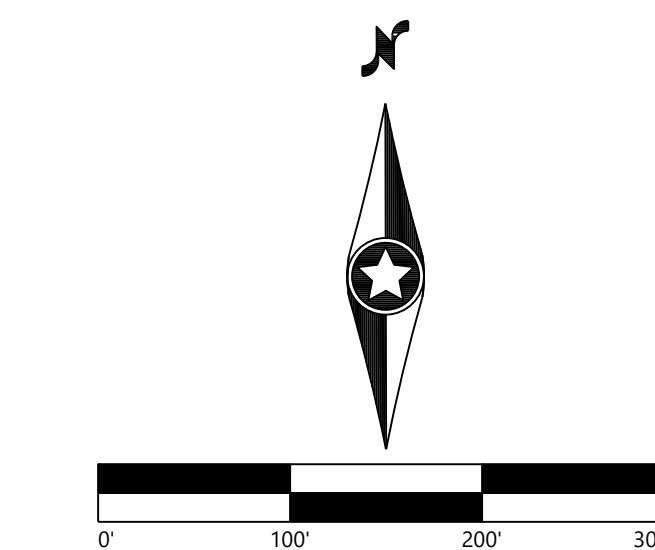
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A	05/01/2023	Permit Plans	MB	BV	KA



Elk Creek Solar Project
 Rock County, MN

Site Plan - 17

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:
 SHEET: C.417 A

SEE SHEET C.416

SEE SHEET C.418

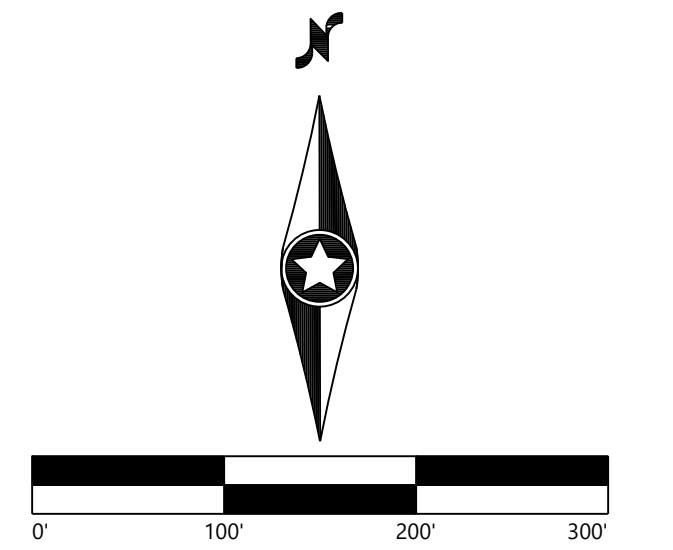
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Elk Creek Solar Project

Rock County, MN

Site Plan - 19

NOT FOR CONSTRUCTION

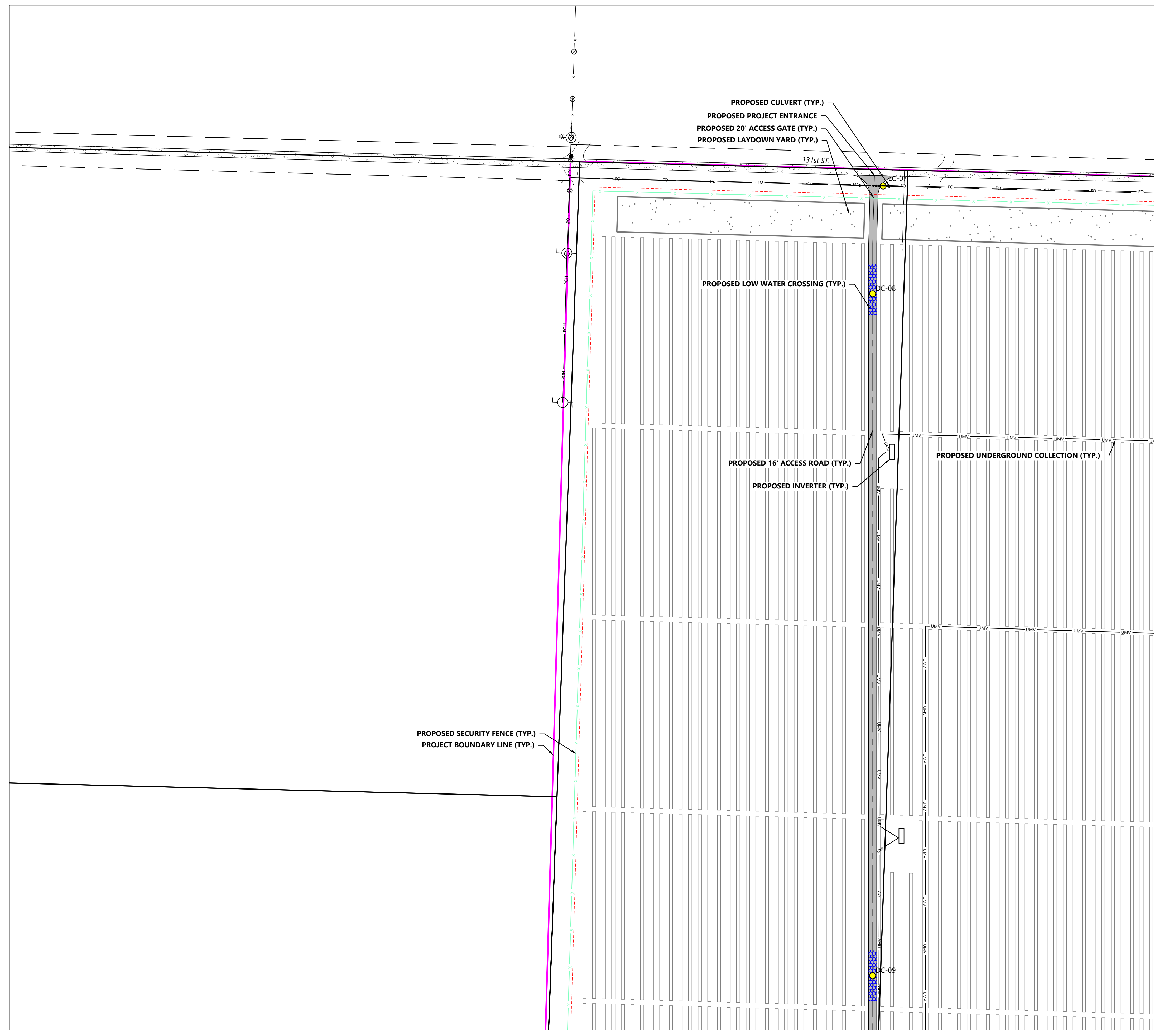
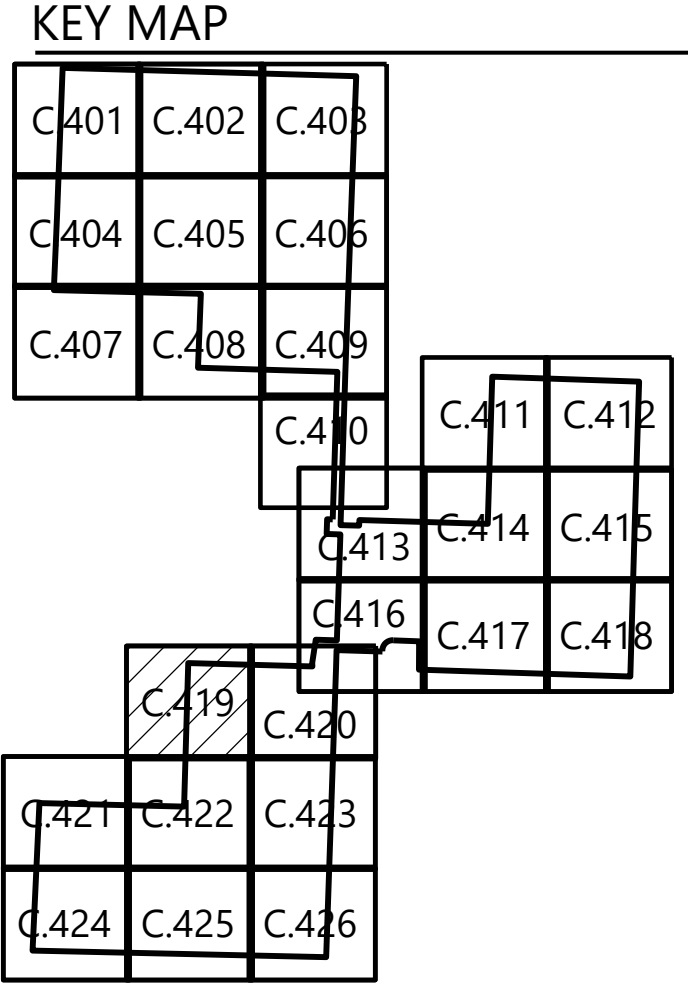
DATE: 05/01/2023 REV:
 SHEET: C.419 A

- LEGEND:**
- PROJECT BOUNDARY
 - EX. EASEMENT LINE
 - EX. SECTION LINE
 - EX. PARCEL LINE
 - RIGHT-OF-WAY LINES
 - EX. OVERHEAD POWER
 - EX. UNDERGROUND COLLECTION
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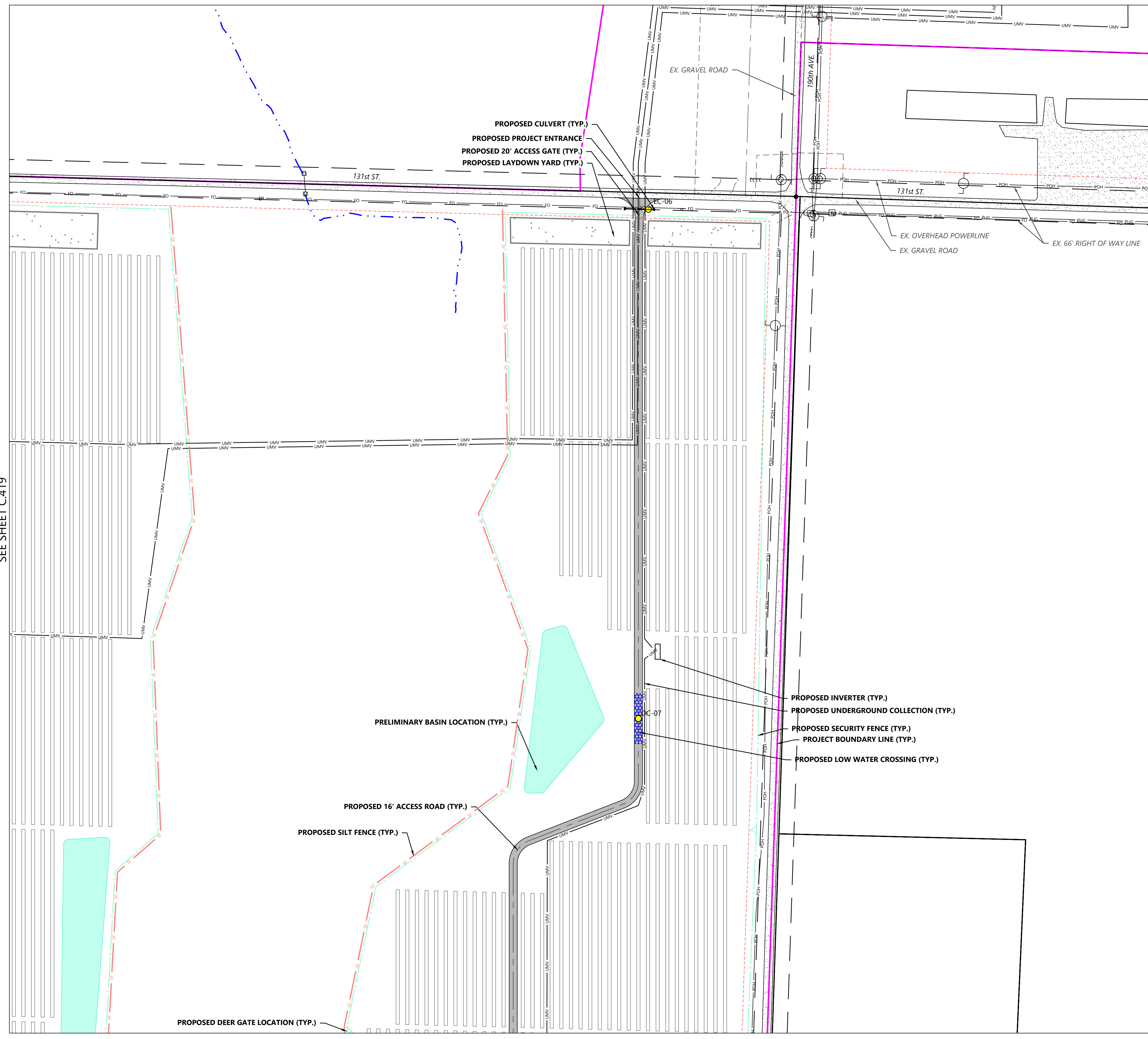


SEE SHEET C.420

SEE SHEET C.422

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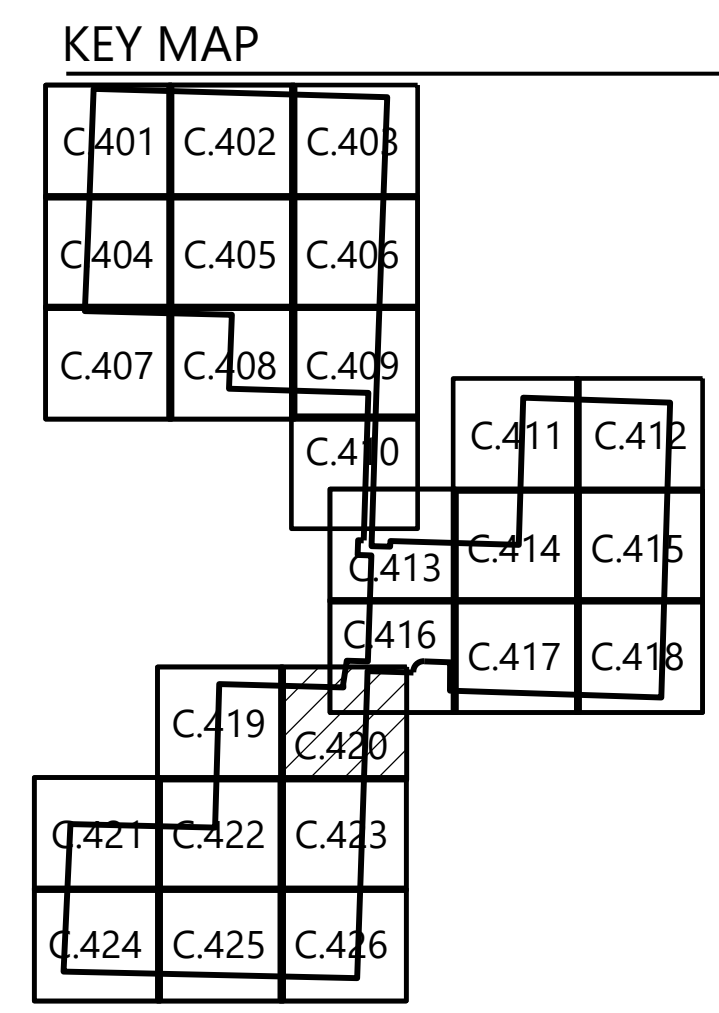
SEE SHEET C.416



- LEGEND:**
- PROJECT BOUNDARY
 - EX. EASEMENT LINE
 - EX. SECTION LINE
 - EX. PARCEL LINE
 - RIGHT-OF-WAY LINES
 - EX. OVERHEAD POWER
 - EX. UNDERGROUND COLLECTION
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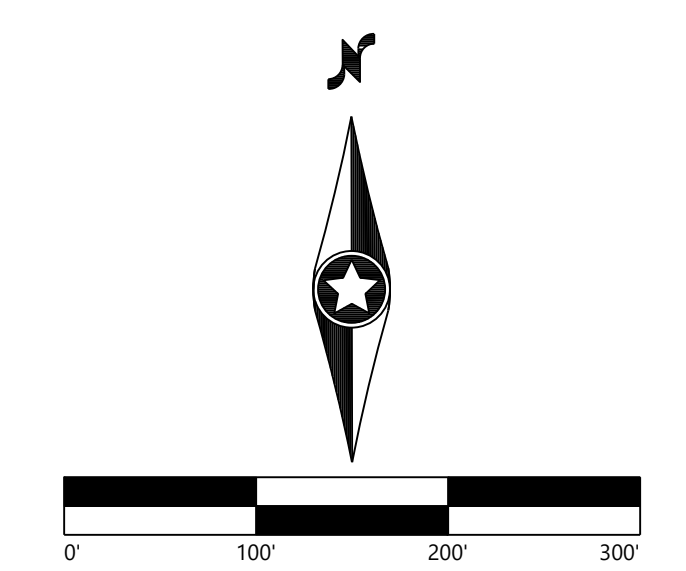
Westwood
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 Westwood Professional Services, Inc.

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 Bloomington, MN 55347

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A	05/01/2023	Permit Plans	MB	BV	KA



Elk Creek Solar Project
 Rock County, MN

Site Plan - 20

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:
 SHEET: C.420 A

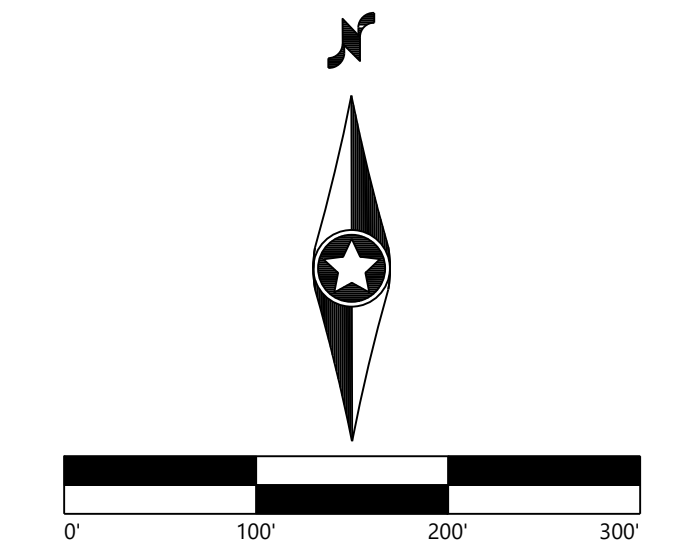
SEE SHEET C.419

SEE SHEET C.423

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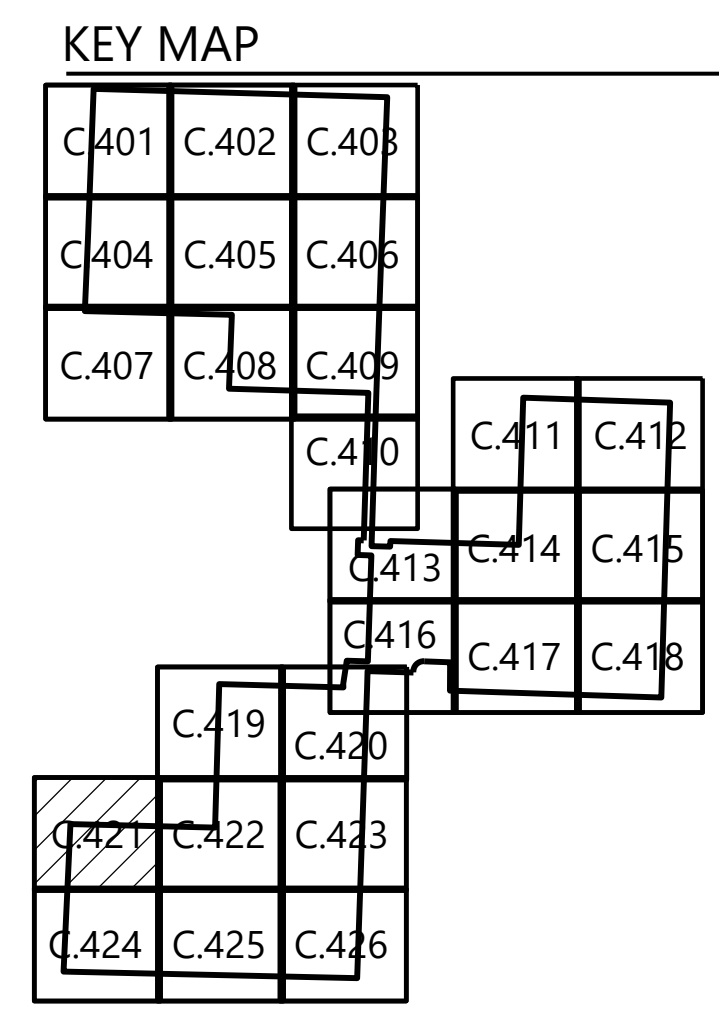


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 - EX. FIBER OPTIC
 - EX. PAVED ROAD
 - EX. GRAVEL ROAD
 - EX. STREAM CHANNEL
 - EX. WETLAND
 - EX. STRUCTURE
 - EX. CULVERT
 - EX. SIGN
 - EX. TELEPHONE PEDESTAL
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED SOLAR ARRAY WITH INVERTER
 - PROPOSED WETLAND SETBACK
 - PROPOSED MODULE SETBACK
 - PROPOSED ACCESS ROAD
 - PROPOSED SECURITY FENCE
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED OVERHEAD COLLECTION
 - PROPOSED LAYDOWN YARD
 - PROPOSED O&M LOCATION
 - PROPOSED SUBSTATION LOCATION
 - PROPOSED EXISTING SUBSTATION EXPANSION LOCATION
 - PROPOSED SCREENING
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SILT FENCE
 - PROPOSED CULVERT
 - PROPOSED PRELIM DRAINAGE BASIN
 - PROPOSED DEER GATE LOCATION

- NOTES:**
- HORIZONTAL PROJECT COORDINATE SYSTEM IS NAD83 (2011) MINNESOTA STATE PLANES, SOUTH ZONE, US FOOT.
 - SEE C.600 - C.602 DRAWINGS FOR SITE DETAILS, FENCING DETAILS, AND ROAD SECTION DETAILS.
 - SEE GRADING AND DRAINAGE SHEETS C.500 - C.525 FOR PROPOSED SITE EARTHWORKS AND DRAINAGE INFORMATION.
 - PROPOSED SUBSTATION LOCATION IS PRELIMINARY. FINAL LOCATION TO BE CONFIRMED WITH FURTHER DESIGN.

Project Setbacks/Restrictions

Item	Required
FRONT YARD	25' FROM ROAD RIGHT OF WAY
SIDE YARD	25' FROM PROPERTY LINE
REAR YARD	25' FROM PROPERTY LINE
DWELLINGS	200' FROM HOUSES
PUBLIC CONSERVATION LANDS	200' (NONE IN PROJECT AREA)



Elk Creek Solar Project
 Rock County, MN

Site Plan - 21

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:
 SHEET: C.421 A



SEE SHEET C.422

SEE SHEET C.424

20230501 10:00 AM C:\Users\jca\OneDrive\Documents\Elk Creek Solar\20230501 10:00 AM.dwg 5/1/2023 9:53 AM Westwood

SEE SHEET C.419



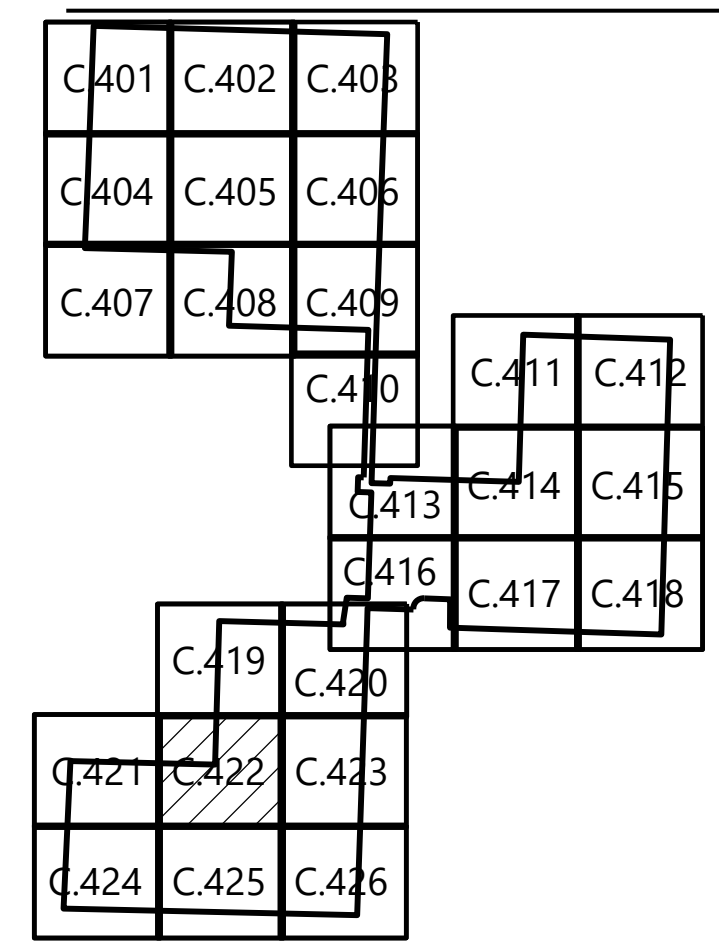
LEGEND:

- 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. PAVED ROAD
- EX. GRAVEL ROAD
- EX. STREAM CHANNEL
- EX. WETLAND
- EX. STRUCTURE
- EX. CULVERT
- EX. SIGN
- EX. TELEPHONE PEDESTAL
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- PROPOSED SOLAR ARRAY WITH INVERTER
- PROPOSED WETLAND SETBACK
- PROPOSED MODULE SETBACK
- PROPOSED ACCESS ROAD
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- PROPOSED UNDERGROUND COLLECTION
- PROPOSED OVERHEAD COLLECTION
- PROPOSED LAYDOWN YARD
- PROPOSED O&M LOCATION
- PROPOSED SUBSTATION LOCATION
- PROPOSED EXISTING SUBSTATION EXPANSION LOCATION
- PROPOSED SCREENING
- PROPOSED LOW WATER CROSSING
- PROPOSED SILT FENCE
- PROPOSED CULVERT
- PROPOSED PRELIM DRAINAGE BASIN
- PROPOSED DEER GATE LOCATION

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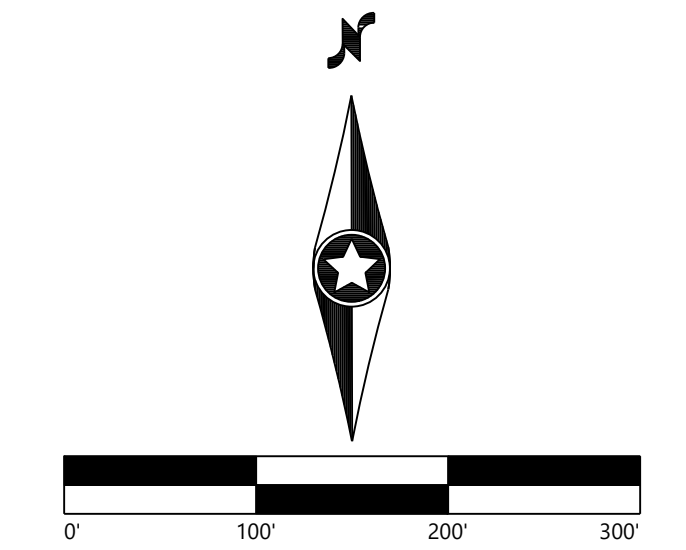
Project Setbacks/Restrictions	
Item	Required
FRONT YARD	25' FROM ROAD RIGHT OF WAY
SIDE YARD	25' FROM PROPERTY LINE
REAR YARD	25' FROM PROPERTY LINE
DWELLINGS	200' FROM HOUSES
PUBLIC CONSERVATION LANDS	200' (NONE IN PROJECT AREA)

KEY MAP



REVISIONS:

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



Elk Creek Solar Project
 Rock County, MN

Site Plan - 22

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:
 SHEET: C.422 A

SEE SHEET C.421

SEE SHEET C.423

SEE SHEET C.425

20230501 10:00 AM C:\Users\jgibson\OneDrive\Documents\20230501 10:00 AM Westwood

SEE SHEET C.420

SEE SHEET C.426

SEE SHEET C.422



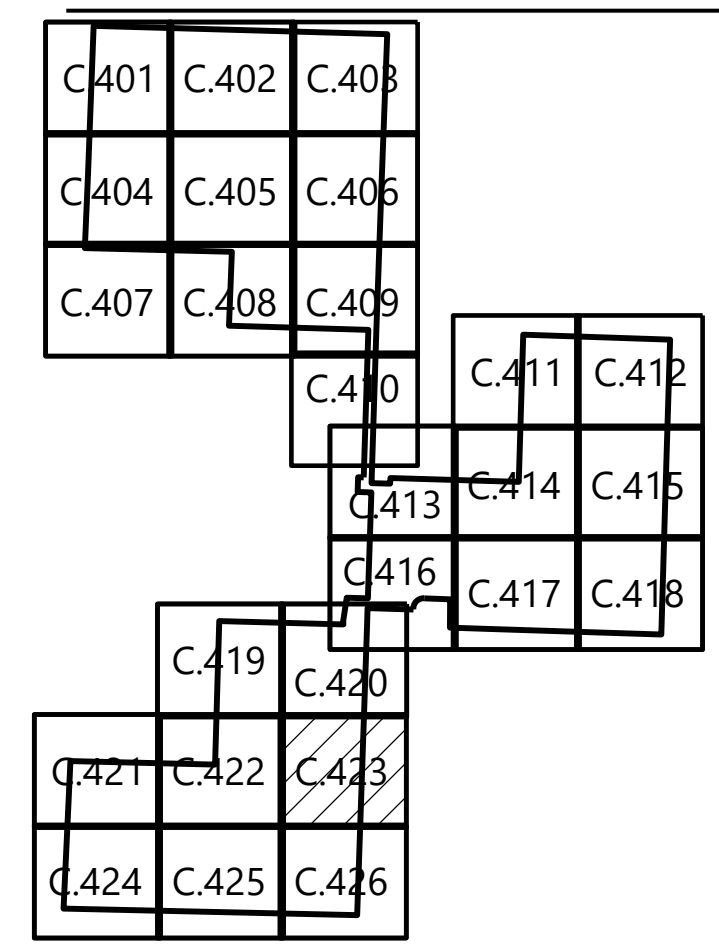
LEGEND:

- 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. PAVED ROAD
- EX. GRAVEL ROAD
- EX. STREAM CHANNEL
- EX. WETLAND
- EX. STRUCTURE
- EX. CULVERT
- EX. SIGN
- EX. TELEPHONE PEDESTAL
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
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- PROPOSED WETLAND SETBACK
- PROPOSED MODULE SETBACK
- PROPOSED ACCESS ROAD
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- PROPOSED OVERHEAD COLLECTION
- PROPOSED LAYDOWN YARD
- PROPOSED O&M LOCATION
- PROPOSED SUBSTATION LOCATION
- PROPOSED EXISTING SUBSTATION EXPANSION LOCATION
- PROPOSED SCREENING
- PROPOSED LOW WATER CROSSING
- PROPOSED SILT FENCE
- PROPOSED CULVERT
- PROPOSED PRELIM DRAINAGE BASIN
- PROPOSED DEER GATE LOCATION

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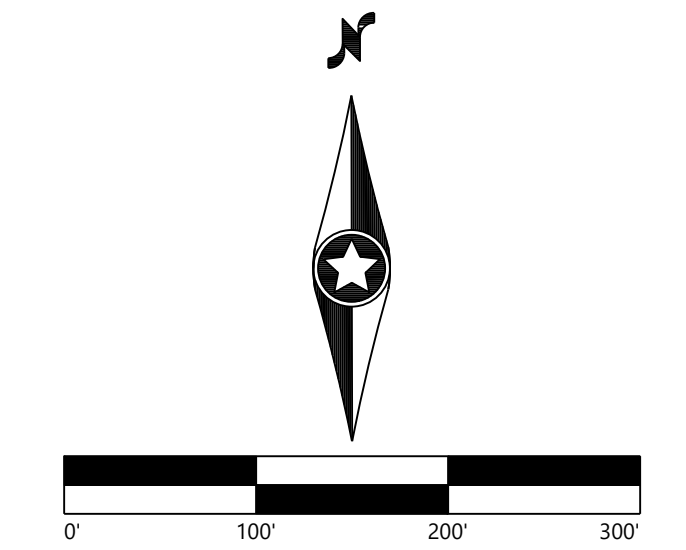
Project Setbacks/Restrictions	
Item	Required
FRONT YARD	25' FROM ROAD RIGHT OF WAY
SIDE YARD	25' FROM PROPERTY LINE
REAR YARD	25' FROM PROPERTY LINE
DWELLINGS	200' FROM HOUSES
PUBLIC CONSERVATION LANDS	200' (NONE IN PROJECT AREA)

KEY MAP



REVISIONS:

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



Elk Creek Solar Project
 Rock County, MN

Site Plan - 23

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:
 SHEET: C.423 A

05/01/2023 09:00 AM C:\Users\jgibson\OneDrive\Documents\CAD\2023\230501\Elk Creek Solar\Site Plan - 23.dwg 5/1/2023 9:02 AM Matt Elmgren

SEE SHEET C.421



LEGEND:

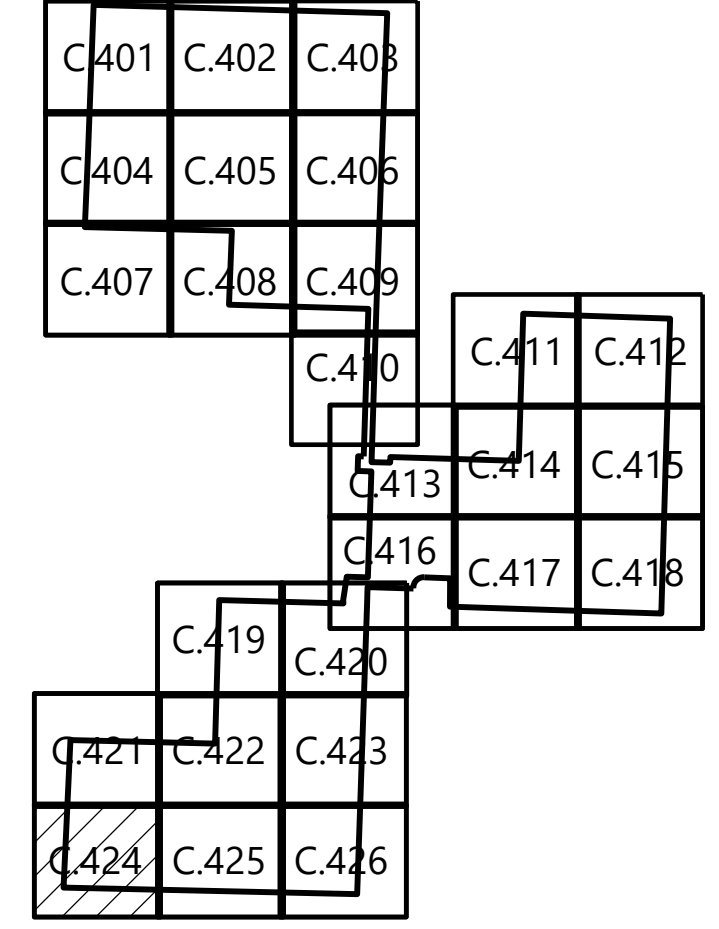
- PROJECT BOUNDARY
- EX. EASEMENT LINE
- EX. SECTION LINE
- EX. PARCEL LINE
- RIGHT-OF-WAY LINES
- EX. OVERHEAD POWER
- EX. UNDERGROUND COLLECTION
- EX. FIBER OPTIC
- EX. PAVED ROAD
- EX. GRAVEL ROAD
- EX. STREAM CHANNEL
- EX. WETLAND
- EX. STRUCTURE
- EX. CULVERT
- EX. SIGN
- EX. TELEPHONE PEDESTAL
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- PROPOSED SOLAR ARRAY WITH INVERTER
- PROPOSED WETLAND SETBACK
- PROPOSED MODULE SETBACK
- PROPOSED ACCESS ROAD
- PROPOSED SECURITY FENCE
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED OVERHEAD COLLECTION
- PROPOSED LAYDOWN YARD
- PROPOSED O&M LOCATION
- PROPOSED SUBSTATION LOCATION
- PROPOSED EXISTING SUBSTATION EXPANSION LOCATION
- PROPOSED SCREENING
- PROPOSED LOW WATER CROSSING
- PROPOSED SILT FENCE
- PROPOSED CULVERT
- PROPOSED PRELIM DRAINAGE BASIN
- PROPOSED DEER GATE LOCATION

NOTES:

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Project Setbacks/Restrictions	
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SIDE YARD	25' FROM PROPERTY LINE
REAR YARD	25' FROM PROPERTY LINE
DWELLINGS	200' FROM HOUSES
PUBLIC CONSERVATION LANDS	200' (NONE IN PROJECT AREA)

KEY MAP



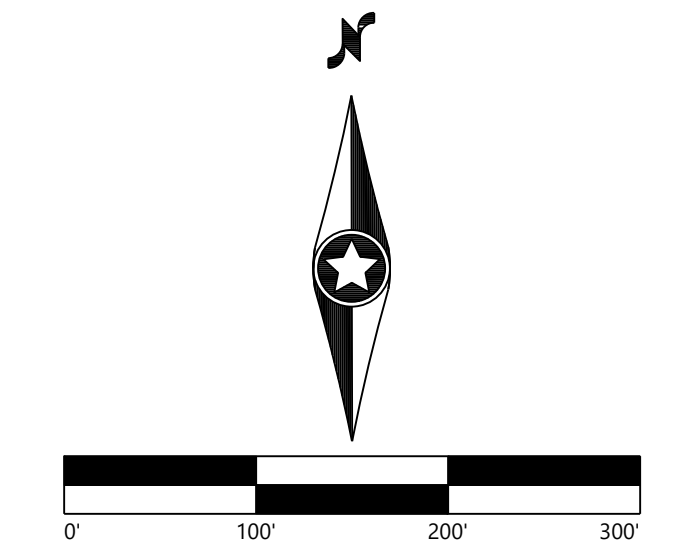
Westwood
 Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
 Fax (952) 937-5822 Minnetonka, MN 55343
 TollFree (888) 937-5150 westwoodps.com
 Westwood Professional Services, Inc.

PREPARED FOR:

8400 Normandale Lake Blvd, Suite 1200
 Bloomington, MN 55347

REVISIONS:

#	DATE	COMMENT	BY	CHK	APR
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Elk Creek Solar Project
 Rock County, MN

Site Plan - 24

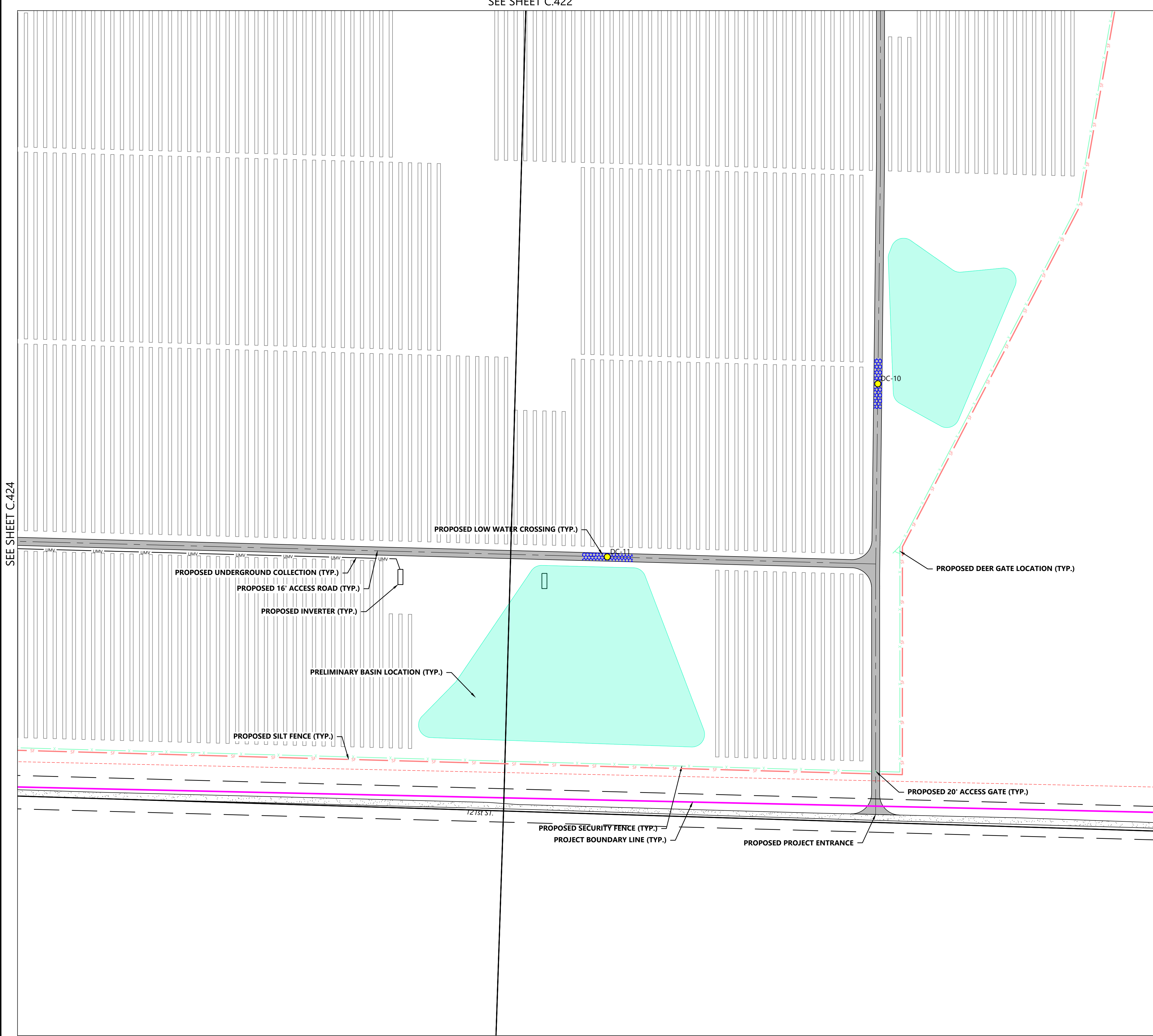
NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:
 SHEET: C.424 A

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SEE SHEET C.422

SEE SHEET C.424



LEGEND:

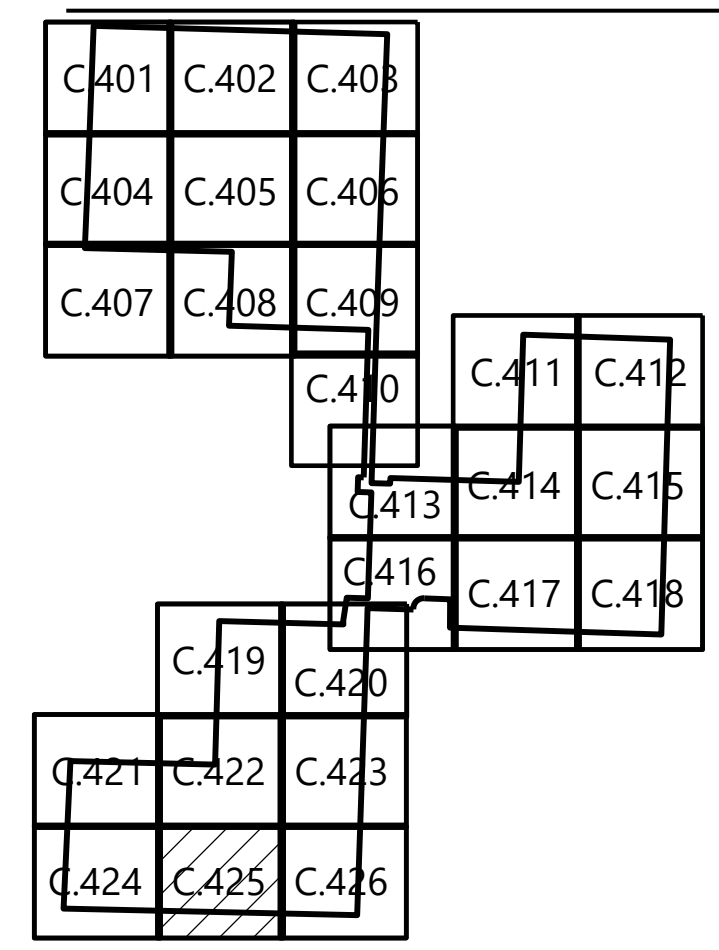
- PROJECT BOUNDARY
- EX. EASEMENT LINE
- EX. SECTION LINE
- EX. PARCEL LINE
- RIGHT-OF-WAY LINES
- EX. OVERHEAD POWER
- EX. UNDERGROUND COLLECTION
- EX. FIBER OPTIC
- EX. PAVED ROAD
- EX. GRAVEL ROAD
- EX. STREAM CHANNEL
- EX. WETLAND
- EX. STRUCTURE
- EX. CULVERT
- EX. SIGN
- EX. TELEPHONE PEDESTAL
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- PROPOSED SOLAR ARRAY WITH INVERTER
- PROPOSED WETLAND SETBACK
- PROPOSED MODULE SETBACK
- PROPOSED ACCESS ROAD
- PROPOSED SECURITY FENCE
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED OVERHEAD COLLECTION
- PROPOSED LAYDOWN YARD
- PROPOSED O&M LOCATION
- PROPOSED SUBSTATION LOCATION
- PROPOSED EXISTING SUBSTATION EXPANSION LOCATION
- PROPOSED SCREENING
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- PROPOSED PRELIM DRAINAGE BASIN
- PROPOSED DEER GATE LOCATION

NOTES:

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Project Setbacks/Restrictions	
Item	Required
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SIDE YARD	25' FROM PROPERTY LINE
REAR YARD	25' FROM PROPERTY LINE
DWELLINGS	200' FROM HOUSES
PUBLIC CONSERVATION LANDS	200' (NONE IN PROJECT AREA)

KEY MAP



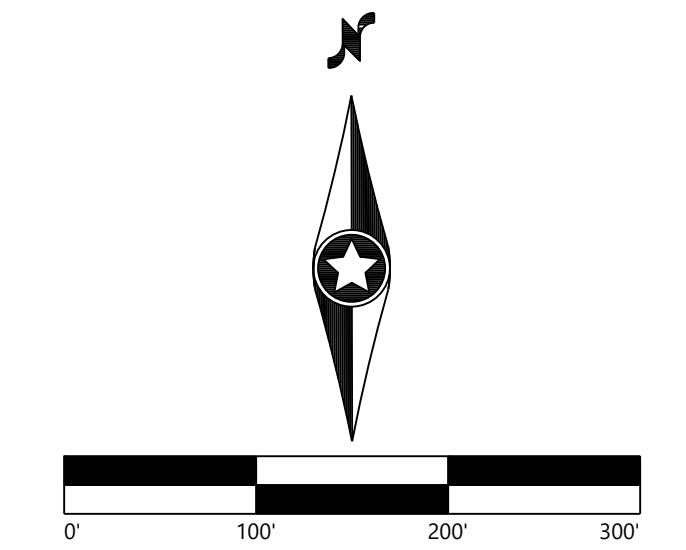
Westwood
 Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
 Fax (952) 937-5822 Minnetonka, MN 55343
 TollFree (888) 937-5150 westwoodps.com
 Westwood Professional Services, Inc.

PREPARED FOR:

8400 Normandale Lake Blvd, Suite 1200
 Bloomington, MN 55347

REVISIONS:

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A	05/01/2023	Permit Plans	MB	BV	KA



Elk Creek Solar Project
 Rock County, MN

Site Plan - 25

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:
 SHEET: C.425 A

05/01/2023 09:00 AM C:\Users\jca\OneDrive\Documents\Elk Creek Solar\Elk Creek Solar.dwg 5/1/2023 9:02 AM MB MB

SEE SHEET C.423

SEE SHEET C.425



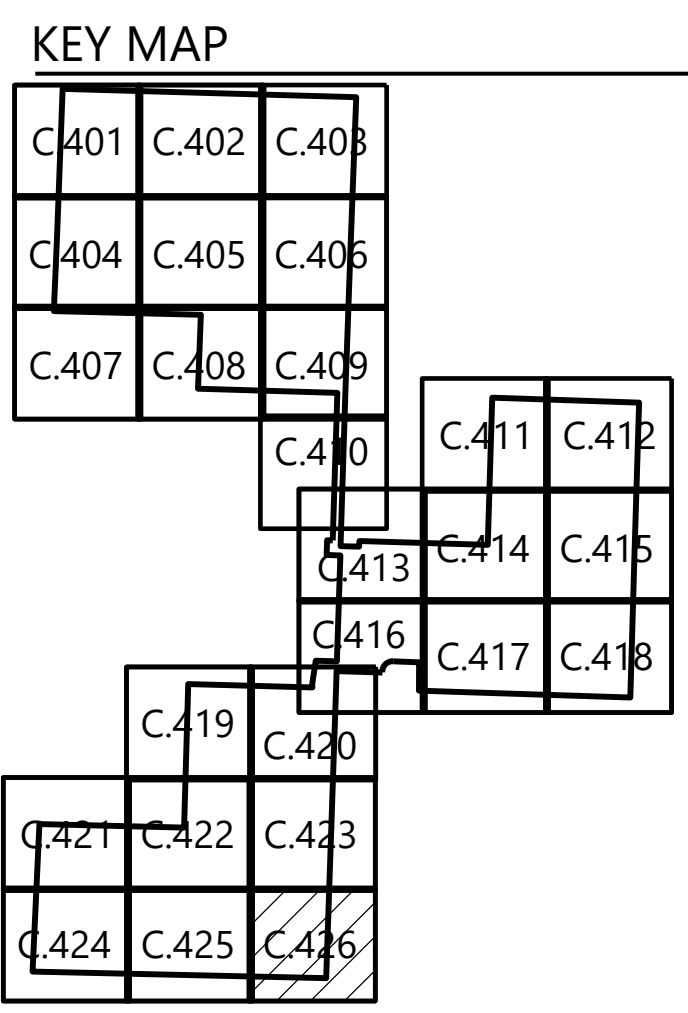
LEGEND:

- 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. PAVED ROAD
- EX. GRAVEL ROAD
- EX. STREAM CHANNEL
- EX. WETLAND
- EX. STRUCTURE
- EX. CULVERT
- EX. SIGN
- EX. TELEPHONE PEDESTAL
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- PROPOSED SOLAR ARRAY WITH INVERTER
- PROPOSED WETLAND SETBACK
- PROPOSED MODULE SETBACK
- PROPOSED ACCESS ROAD
- PROPOSED SECURITY FENCE
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED OVERHEAD COLLECTION
- PROPOSED LAYDOWN YARD
- PROPOSED O&M LOCATION
- PROPOSED SUBSTATION LOCATION
- PROPOSED EXISTING SUBSTATION EXPANSION LOCATION
- PROPOSED SCREENING
- PROPOSED LOW WATER CROSSING
- PROPOSED SILT FENCE
- PROPOSED CULVERT
- PROPOSED PRELIM DRAINAGE BASIN
- PROPOSED DEER GATE LOCATION

NOTES:

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- SEE C.600 - C.602 DRAWINGS FOR SITE DETAILS, FENCING DETAILS, AND ROAD SECTION DETAILS.
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Project Setbacks/Restrictions	
Item	Required
FRONT YARD	25' FROM ROAD RIGHT OF WAY
SIDE YARD	25' FROM PROPERTY LINE
REAR YARD	25' FROM PROPERTY LINE
DWELLINGS	200' FROM HOUSES
PUBLIC CONSERVATION LANDS	200' (NONE IN PROJECT AREA)



Westwood

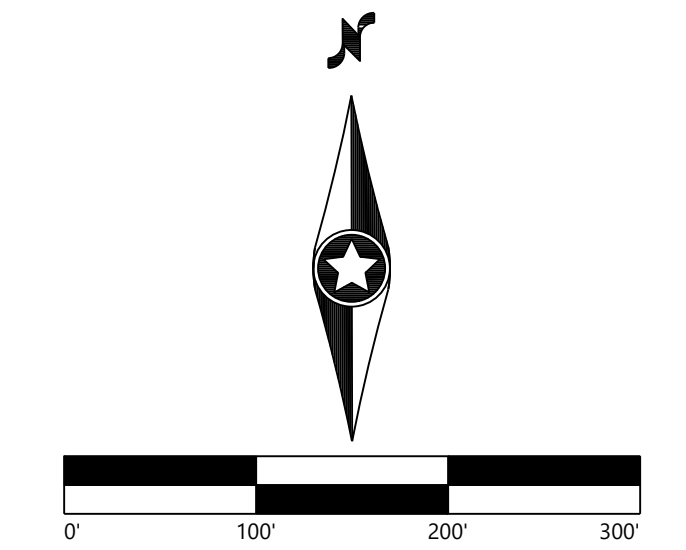
Phone (952) 937-5150 12701 Whitewater Drive, Suite #300
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PREPARED FOR:

8400 Normandale Lake Blvd, Suite 1200
 Bloomington, MN 55347

REVISIONS:

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



Elk Creek Solar Project
 Rock County, MN

Site Plan - 26

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:
 SHEET: C.426 A

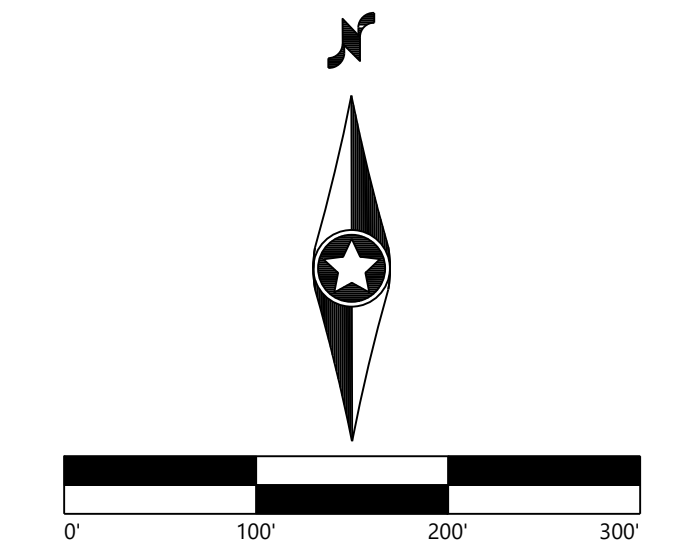
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8400 Normandale Lake Blvd, Suite 1200
 Bloomington, MN 55347

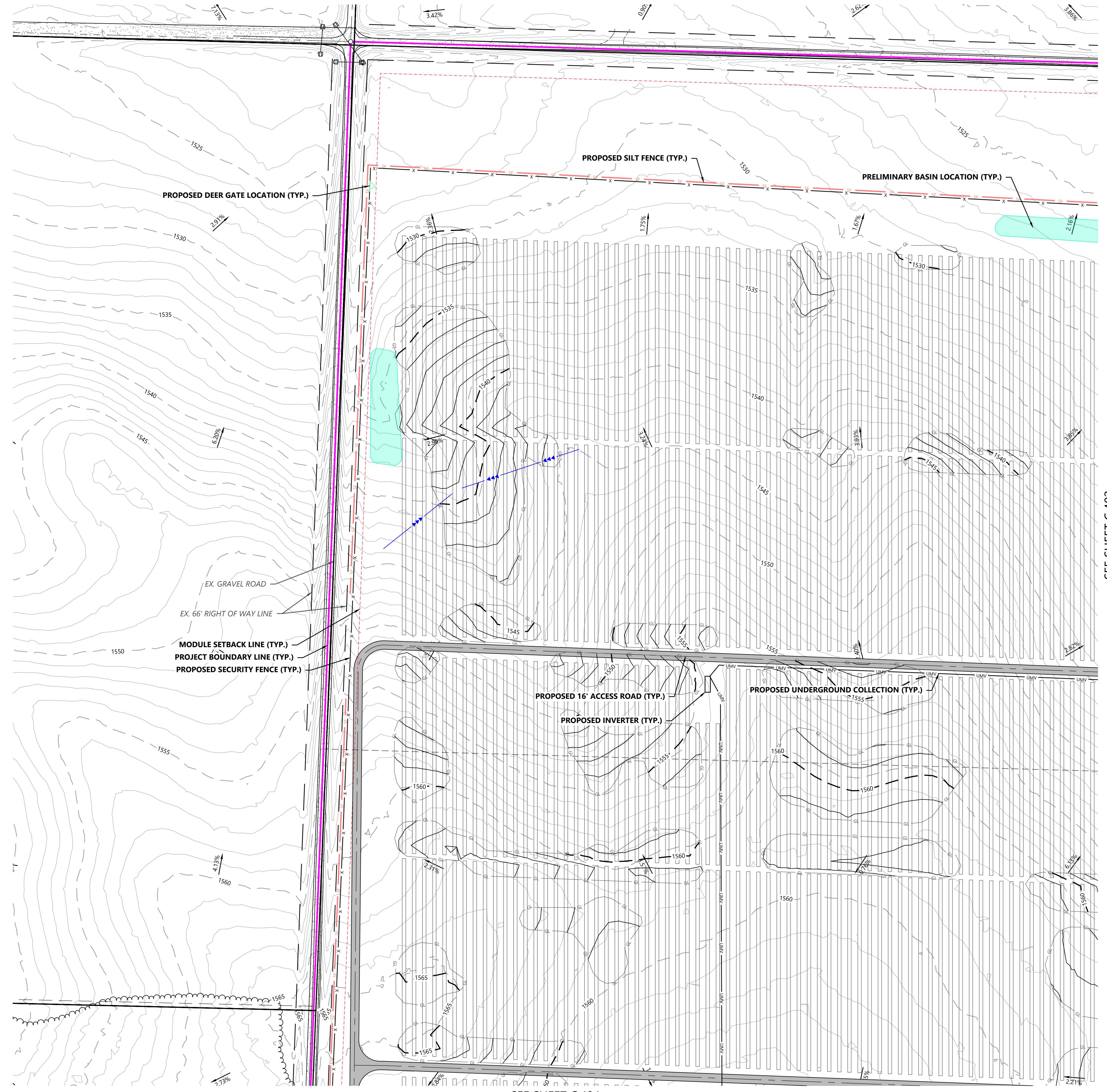
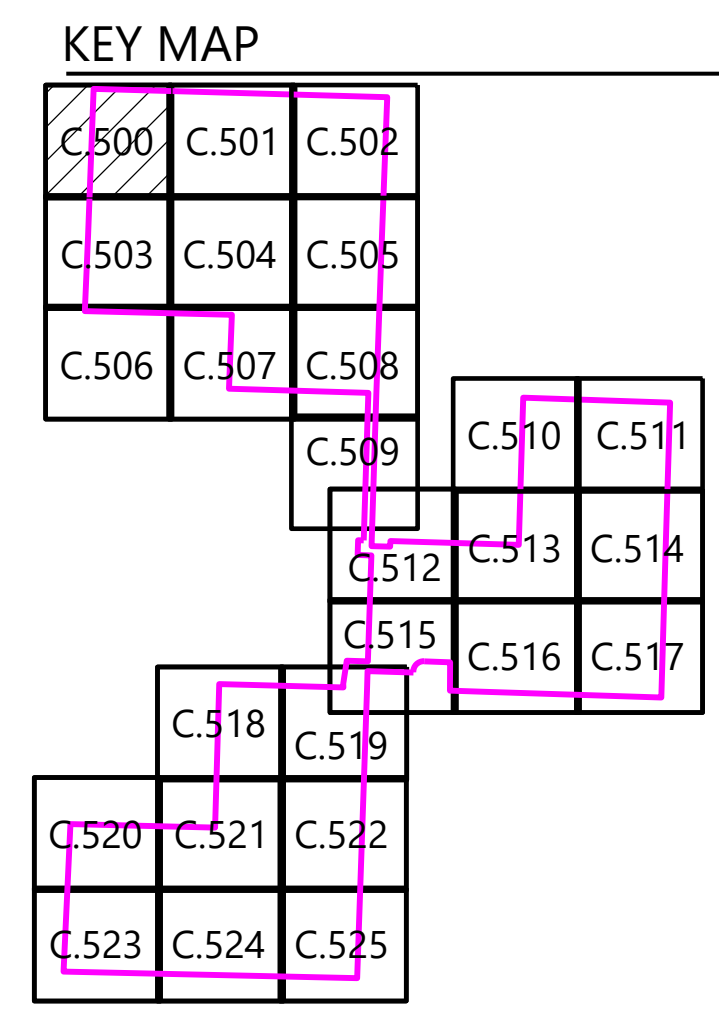
REVISIONS:

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



- 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. PAVED ROAD
 - EX. GRAVEL ROAD
 - EX. STREAM CHANNEL
 - EX. WETLAND
 - EX. STRUCTURE
 - EX. CULVERT
 - EX. SIGN
 - EX. TELEPHONE PEDESTAL
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED SOLAR ARRAY WITH INVERTER
 - PROPOSED WETLAND SETBACK
 - PROPOSED SOLAR ARRAY BOUNDARY
 - PROPOSED MODULE SETBACK
 - PROPOSED ACCESS ROAD
 - PROPOSED SECURITY FENCE
 - PROPOSED LAYDOWN YARD
 - PROPOSED O&M LOCATION
 - PROPOSED SUBSTATION LOCATION
 - PROPOSED EXISTING SUBSTATION EXPANSION LOCATION
 - PROPOSED SCREENING
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SILT FENCE
 - PROPOSED CULVERT
 - PROPOSED PRELIM DRAINAGE BASIN
 - PROPOSED DISTURBANCE LIMITS
 - PROPOSED GRADING LIMITS
 - PROPOSED GRADE BREAK SWALES
 - PROPOSED DRAINAGE CROSSING
 - PROPOSED ENTRANCE CULVERT
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED OVERHEAD COLLECTION
 - PROPOSED DEER GATE LOCATION

- NOTES:**
- SEE SITE PLAN SHEETS C.401 THRU C.426 FOR LAYOUT OF ARRAY AND FACILITY FEATURES.
 - SITE PREPARATION INCLUDES BUT IS NOT LIMITED TO CLEARING/GRUBBING, MINOR GRADING, COMPACTION, MOWING OF VEGETATION, AND RESTABILIZATION OF DISTURBED AREA.
 - MINOR SURFACE SMOOTHING MAY OCCUR IN AREAS WHERE GRADING IS NOT PROPOSED FOR SAFETY OR SOLAR ARRAY INSTALLATION.
 - CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO UPSLOPE DISTURBANCE ACTIVITIES.
 - ACCESS ROADS WILL BE CONSTRUCTED TO MATCH THE SURROUNDING EXISTING GROUND ELEVATIONS TO ALLOW THE CONTINUATION OF DRAINAGE PATTERNS. A CROWNED OR CONTINUOUS CROSS SLOPE WILL BE PROVIDED BASED ON SITE CONDITIONS.
 - OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED WITH SOLAR FACILITY.



SEE SHEET C.402

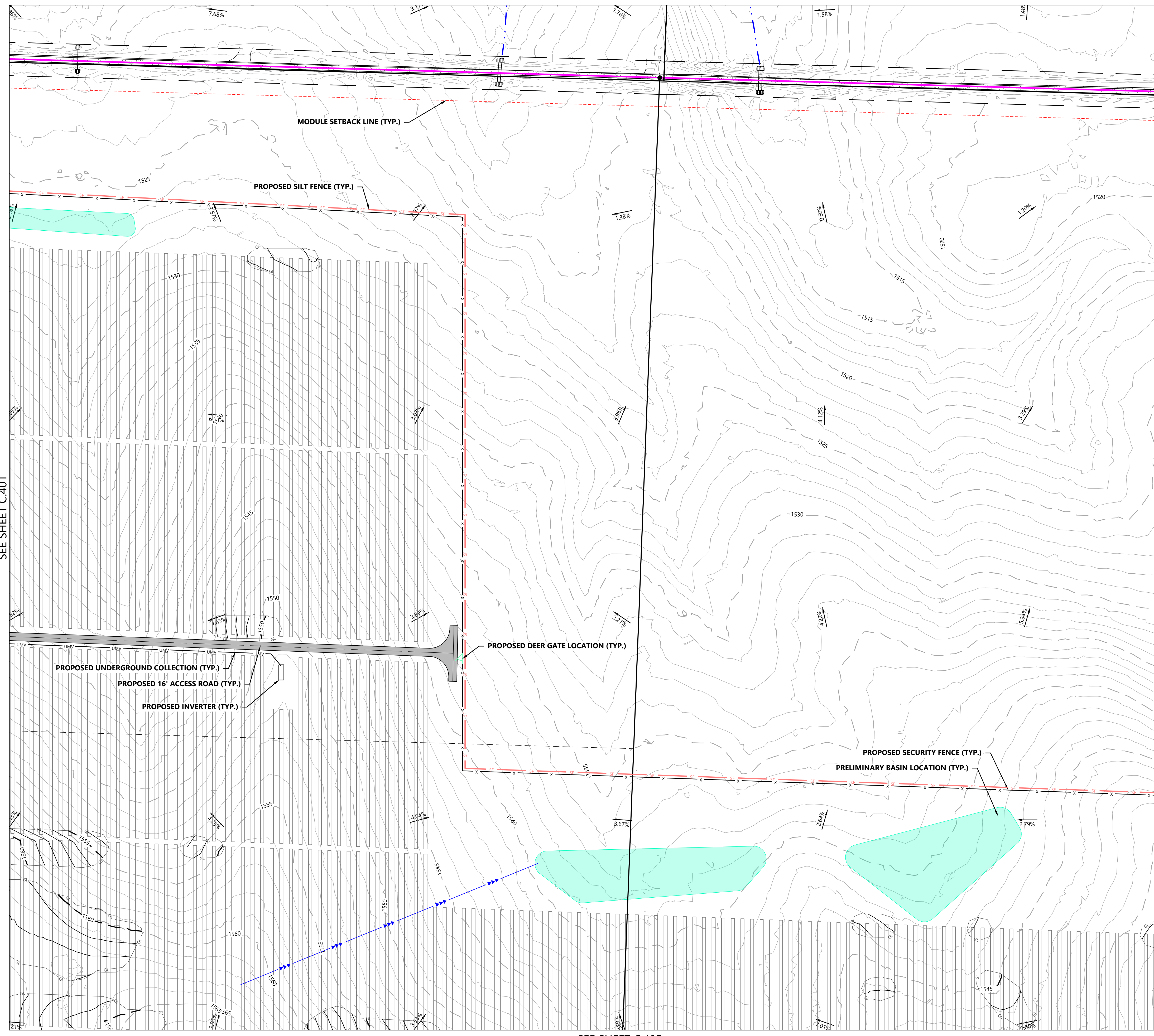
SEE SHEET C.404

Elk Creek Solar Project
 Rock County, MN

Grading and Drainage Plan - 1

NOT FOR CONSTRUCTION

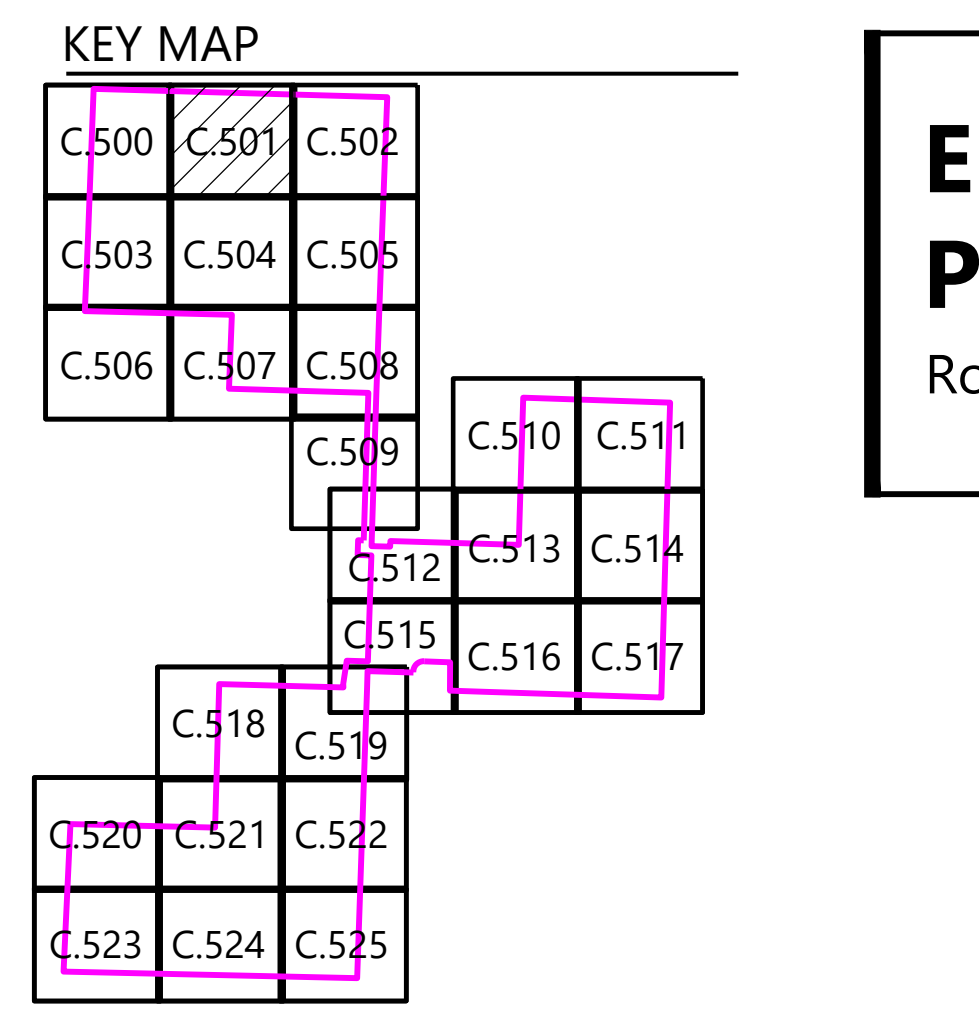
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 SHEET: C.500 A



LEGEND:

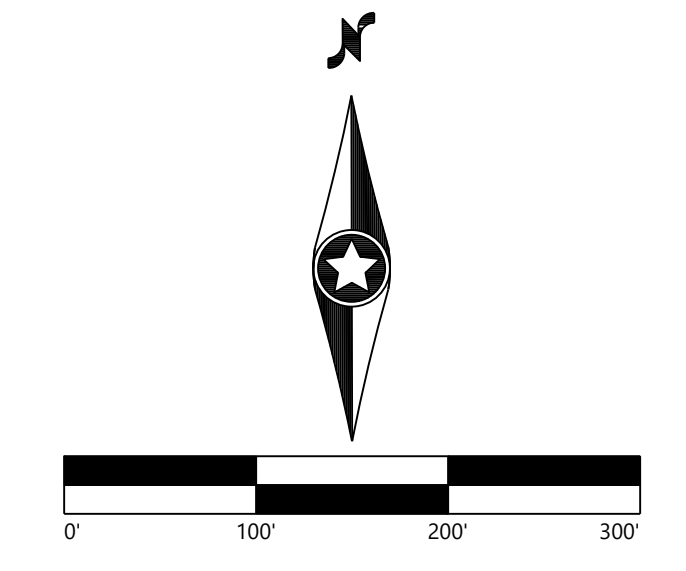
	PROJECT BOUNDARY
	EX. EASEMENT LINE
	EX. SECTION LINE
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	RIGHT-OF-WAY LINES
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	EX. FIBER OPTIC
	EX. PAVED ROAD
	EX. GRAVEL ROAD
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	EX. STRUCTURE
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	EX. SIGN
	EX. TELEPHONE PEDESTAL
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	EX. INTERVAL CONTOUR
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	PROPOSED SOLAR ARRAY WITH INVERTER
	PROPOSED WETLAND SETBACK
	PROPOSED SOLAR ARRAY BOUNDARY
	PROPOSED MODULE SETBACK
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	PROPOSED SECURITY FENCE
	PROPOSED LAYDOWN YARD
	PROPOSED O&M LOCATION
	PROPOSED SUBSTATION LOCATION
	PROPOSED EXISTING SUBSTATION EXPANSION LOCATION
	PROPOSED SCREENING
	PROPOSED LOW WATER CROSSING
	PROPOSED SILT FENCE
	PROPOSED CULVERT
	PROPOSED PRELIM DRAINAGE BASIN
	PROPOSED DISTURBANCE LIMITS
	PROPOSED GRADING LIMITS
	PROPOSED GRADE BREAK SWALES
	PROPOSED DRAINAGE CROSSING
	PROPOSED ENTRANCE CULVERT
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	PROPOSED OVERHEAD COLLECTION
	PROPOSED DEER GATE LOCATION

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Elk Creek Solar Project
 Rock County, MN

Grading and Drainage
 Plan - 2

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:
 SHEET: C.501 A

SEE SHEET C.401

SEE SHEET C.403

SEE SHEET C.405

20230501 10:00 AM C:\01\99999\CAD\01\99999\CAD.dwg 3/27/2023 9:23 AM Matt Bump

SEE SHEET C.401

SEE SHEET C.407



LEGEND:

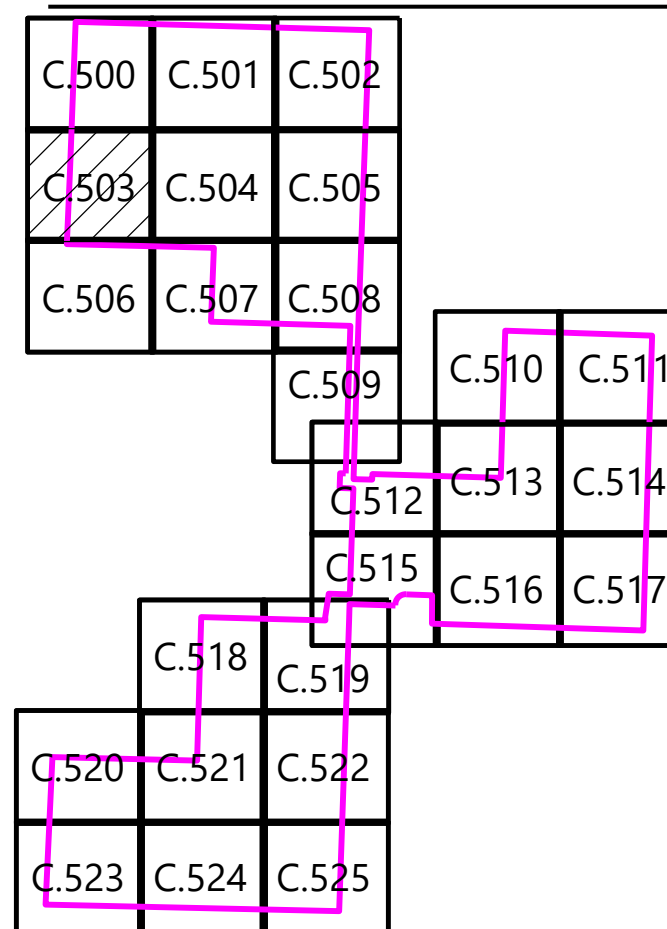
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- - - EX. SECTION LINE
- EX. PARCEL LINE
- RIGHT-OF-WAY LINES
- EX. OVERHEAD POWER
- EX. UNDERGROUND COLLECTION
- EX. FIBER OPTIC
- EX. PAVED ROAD
- EX. GRAVEL ROAD
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- EX. WETLAND
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- PROPOSED SOLAR ARRAY WITH INVERTER
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- PROPOSED SOLAR ARRAY BOUNDARY
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- PROPOSED ACCESS ROAD
- PROPOSED SECURITY FENCE
- PROPOSED LAYDOWN YARD
- PROPOSED O&M LOCATION
- PROPOSED SUBSTATION LOCATION
- PROPOSED EXISTING SUBSTATION EXPANSION LOCATION
- PROPOSED SCREENING
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- PROPOSED SILT FENCE
- PROPOSED CULVERT
- PROPOSED PRELIM DRAINAGE BASIN
- PROPOSED DISTURBANCE LIMITS
- PROPOSED GRADING LIMITS
- PROPOSED GRADE BREAK SWALES
- PROPOSED DRAINAGE CROSSING
- PROPOSED ENTRANCE CULVERT
- PROPOSED UNDERGROUND COLLECTION
- PROPOSED OVERHEAD COLLECTION
- PROPOSED DEER GATE LOCATION

SEE SHEET C.405

NOTES:

1. SEE SITE PLAN SHEETS C.401 THRU C.426 FOR LAYOUT OF ARRAY AND FACILITY FEATURES.
2. SITE PREPARATION INCLUDES BUT IS NOT LIMITED TO CLEARING/GRUBBING, MINOR GRADING, COMPACTION, MOWING OF VEGETATION, AND RESTABILIZATION OF DISTURBED AREA.
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5. ACCESS ROADS WILL BE CONSTRUCTED TO MATCH THE SURROUNDING EXISTING GROUND ELEVATIONS TO ALLOW THE CONTINUATION OF DRAINAGE PATTERNS. A CROWNED OR CONTINUOUS CROSS SLOPE WILL BE PROVIDED BASED ON SITE CONDITIONS.
6. OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED WITH SOLAR FACILITY.

KEY MAP



Westwood

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 Fax (952) 937-5822 Minnetonka, MN 55343
 TollFree (888) 937-5150 westwoodsps.com
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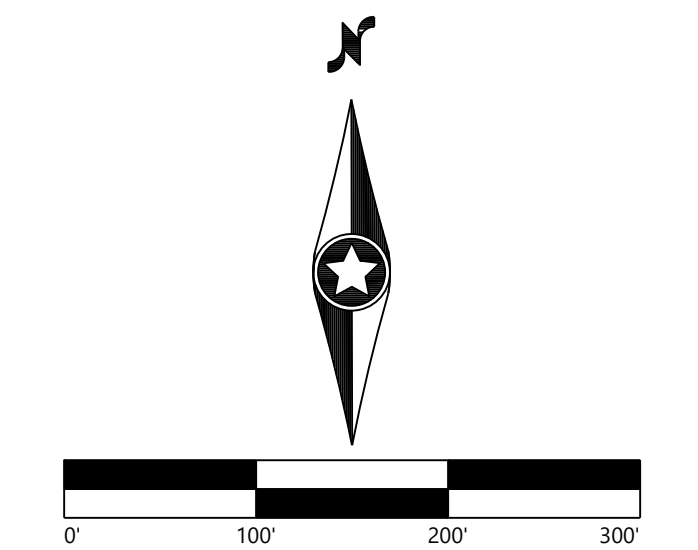
PREPARED FOR:



8400 Normandale Lake Blvd, Suite 1200
 Bloomington, MN 55347

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A	05/01/2023	Permit Plans	MB	BY KA



Elk Creek Solar Project

Rock County, MN

Grading and Drainage Plan - 4

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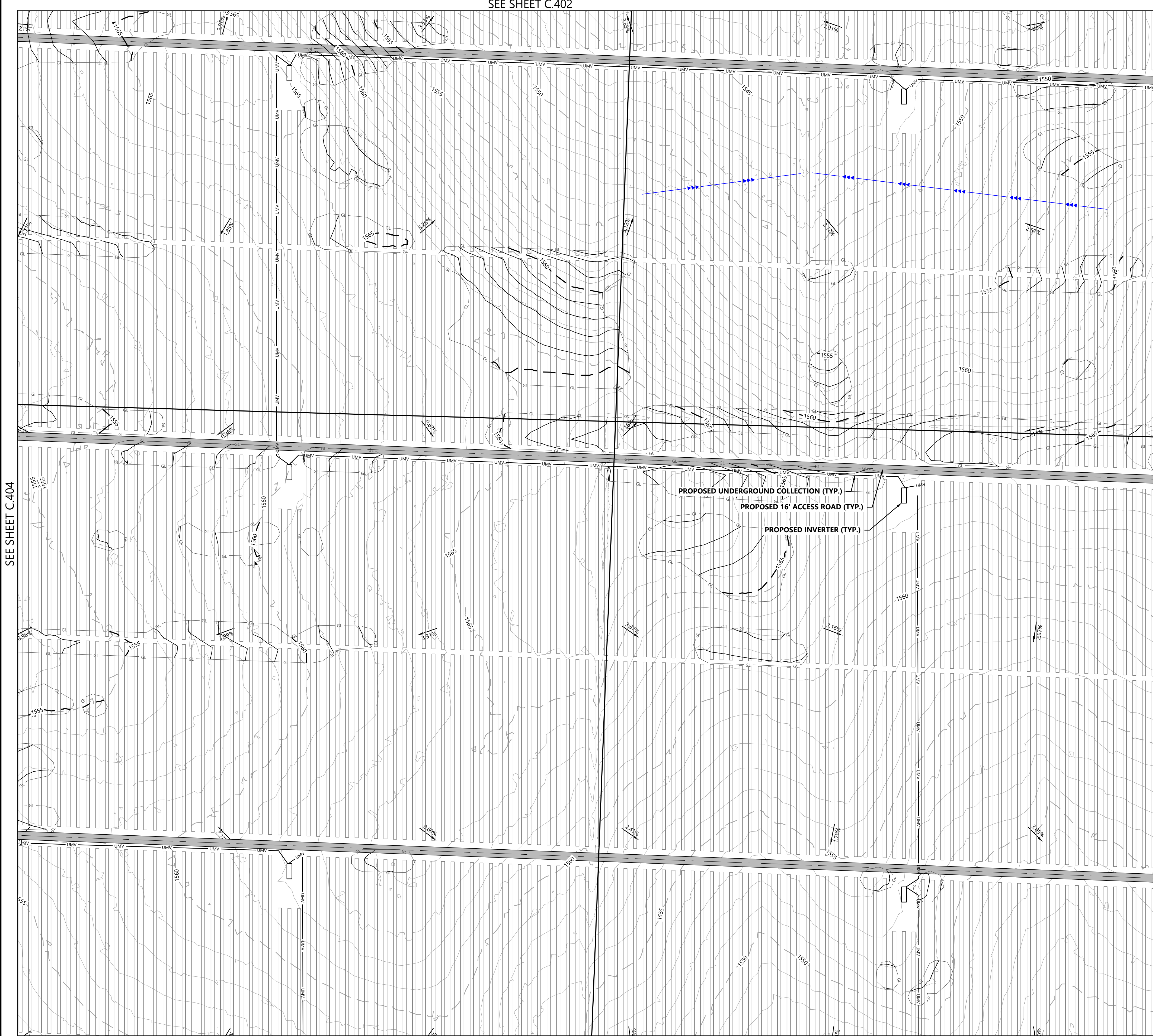
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SHEET: C.503 A

SEE SHEET C.402

SEE SHEET C.408

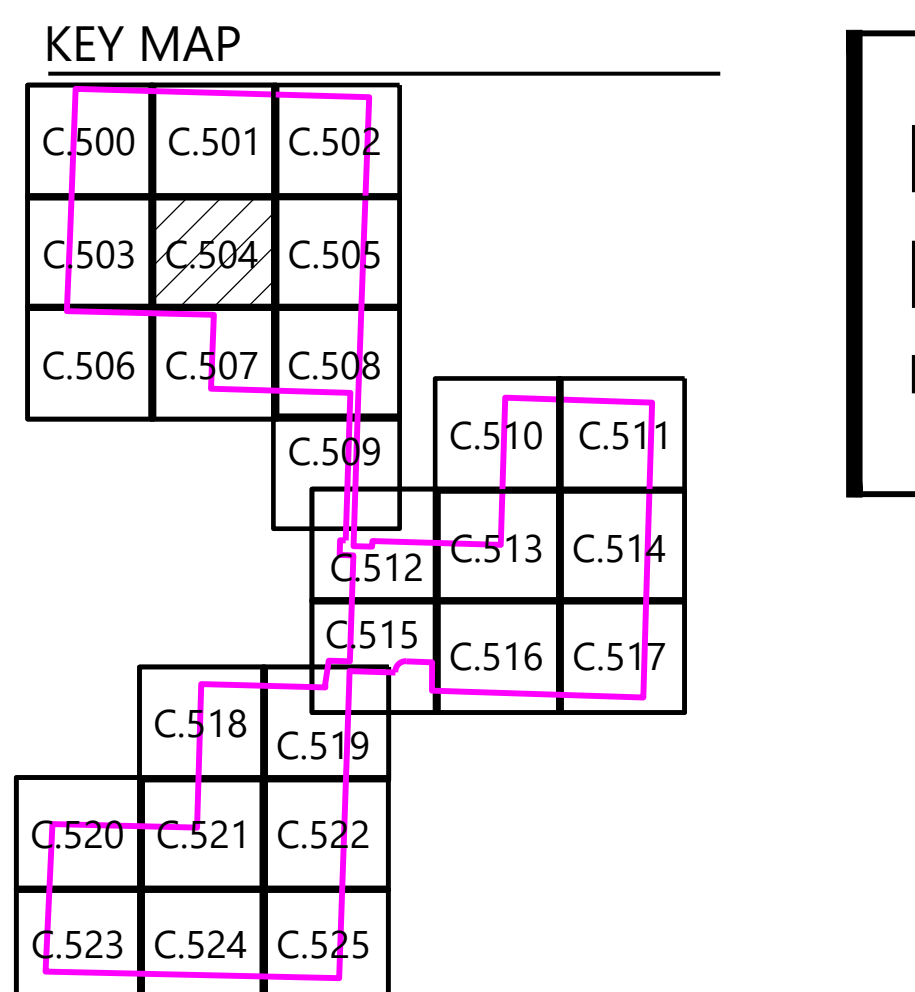
SEE SHEET C.404



- LEGEND:**
- PROJECT BOUNDARY
 - - - EX. EASEMENT LINE
 - - - EX. SECTION LINE
 - EX. PARCEL LINE
 - RIGHT-OF-WAY LINES
 - OPH EX. OVERHEAD POWER
 - PUG EX. UNDERGROUND COLLECTION
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 - PROPOSED ENTRANCE CULVERT
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 - DC-XX
 - EC-XX

SEE SHEET C.406

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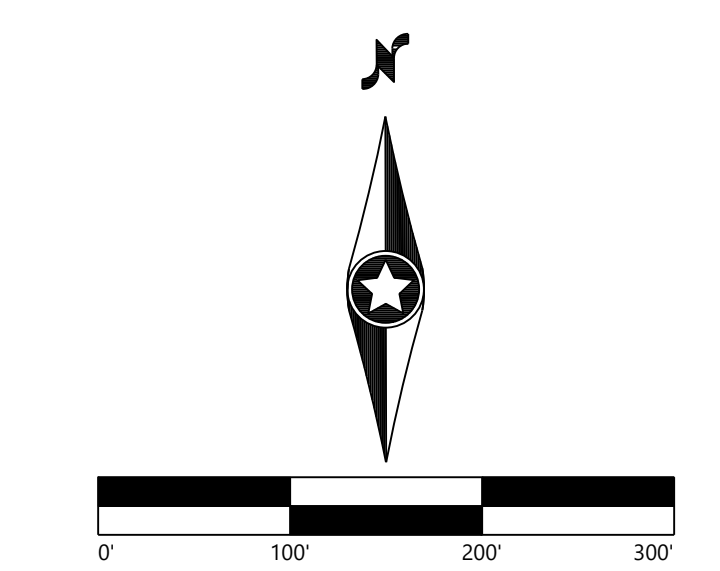
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Elk Creek Solar Project
 Rock County, MN

Grading and Drainage Plan - 5

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV: A
 SHEET: C.504

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SEE SHEET C.402

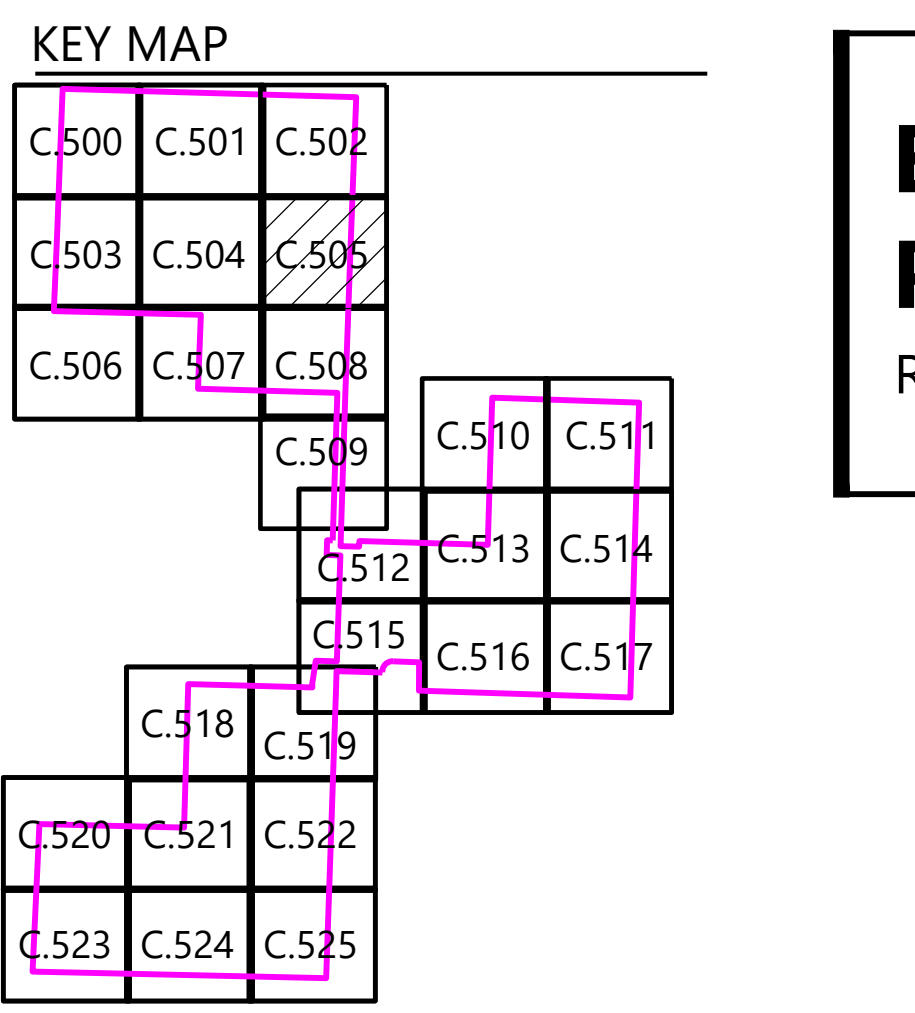


SEE SHEET C.405

SEE SHEET C.409

- LEGEND:**
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 - - - EX. SECTION LINE
 - - - EX. PARCEL LINE
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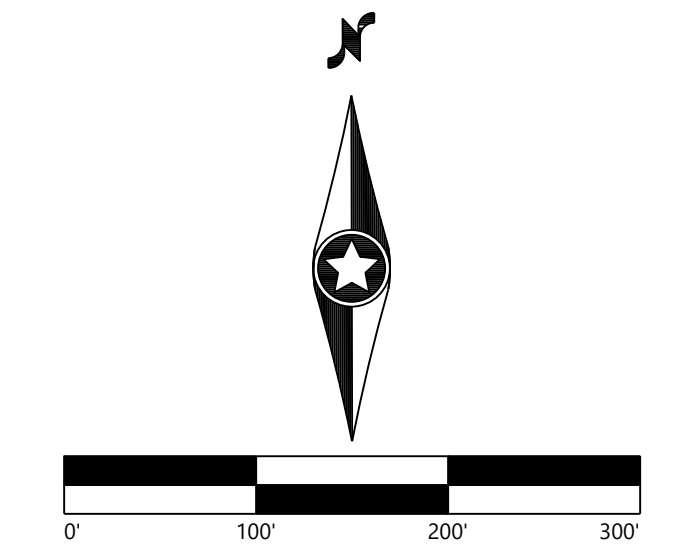
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Elk Creek Solar Project
 Rock County, MN

Grading and Drainage
 Plan - 6

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DATE: 05/01/2023 REV:
 SHEET: C.505 A

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SEE SHEET C.404



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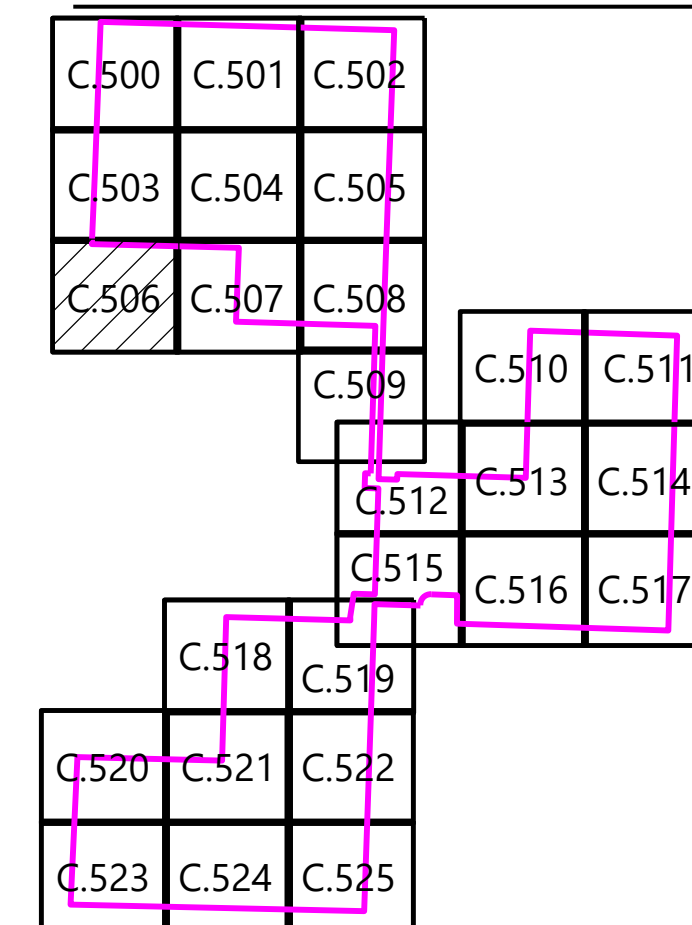
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SEE SHEET C.408

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KEY MAP



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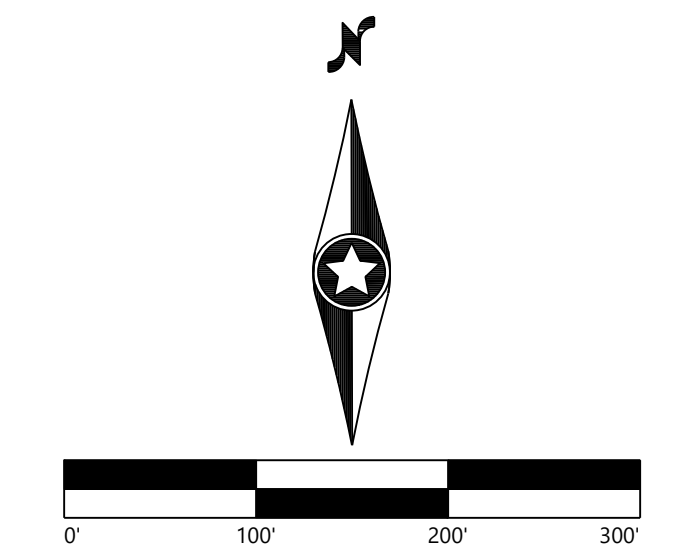
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Elk Creek Solar Project

Rock County, MN

Grading and Drainage Plan - 7

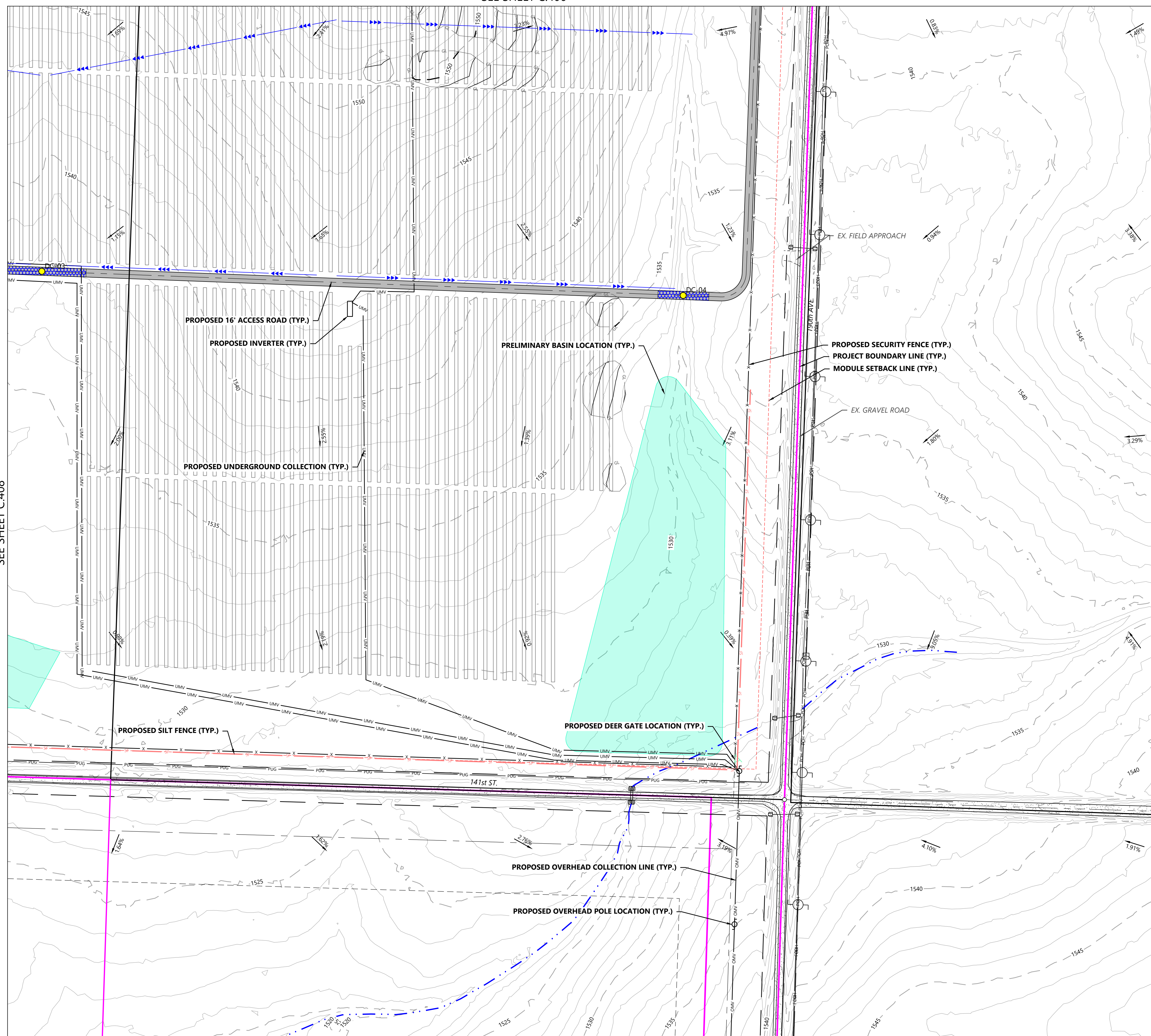
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DATE: 05/01/2023 REV:
 SHEET: C.506 A

SEE SHEET C.406

SEE SHEET C.408

SEE SHEET C.410



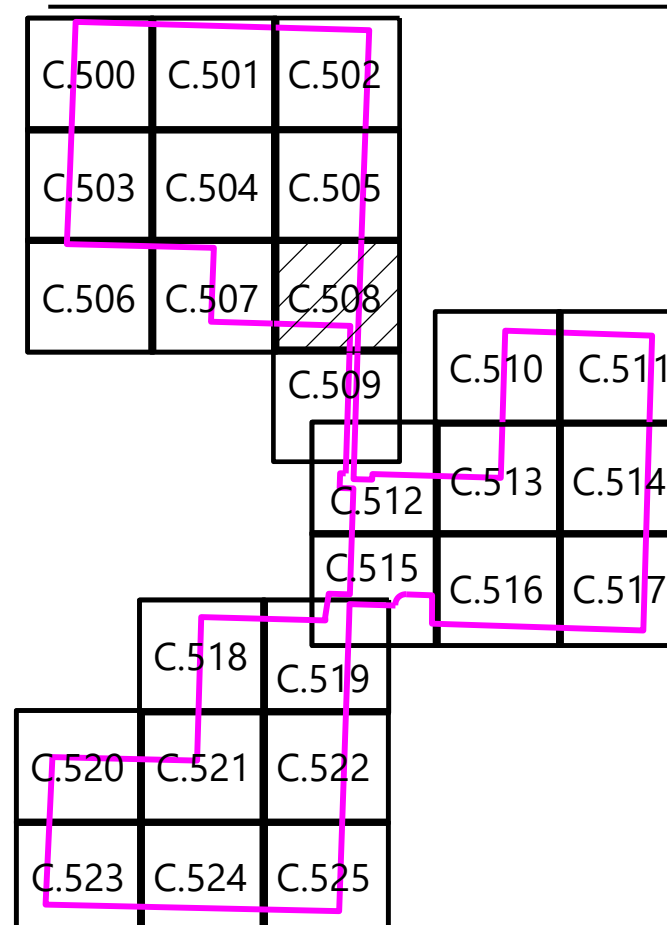
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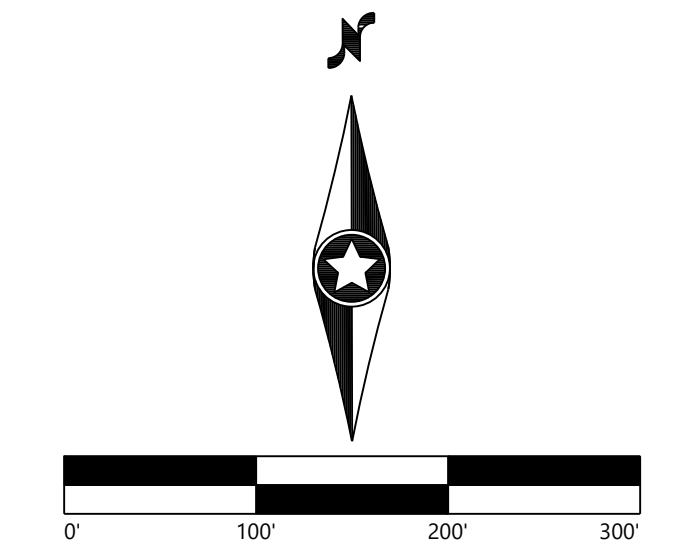
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Elk Creek Solar Project

Rock County, MN

Grading and Drainage Plan - 9

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:

SHEET: C.508 A



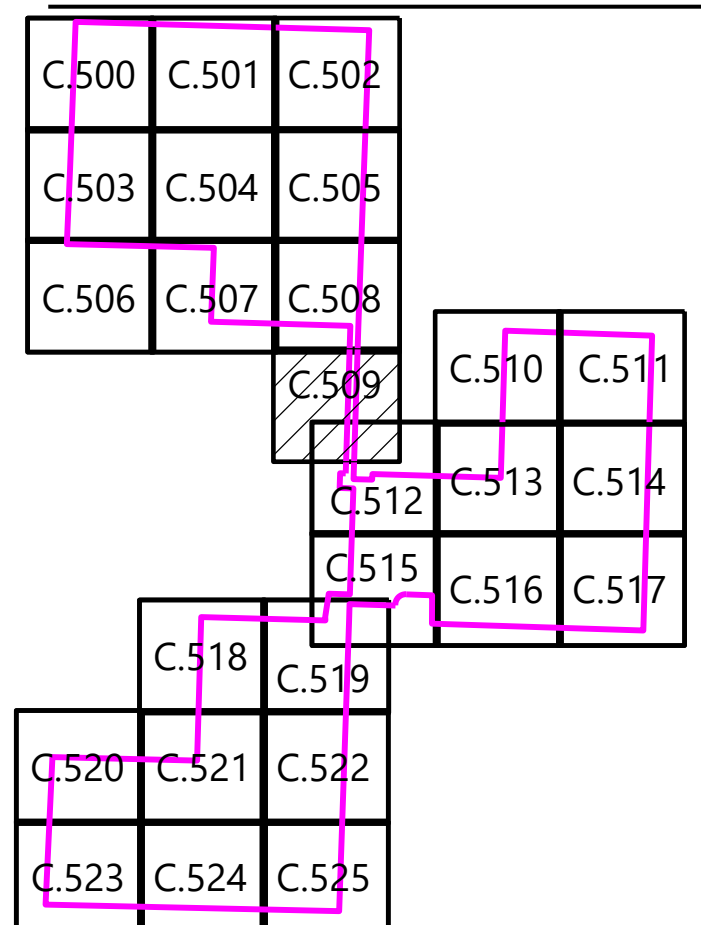
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KEY MAP



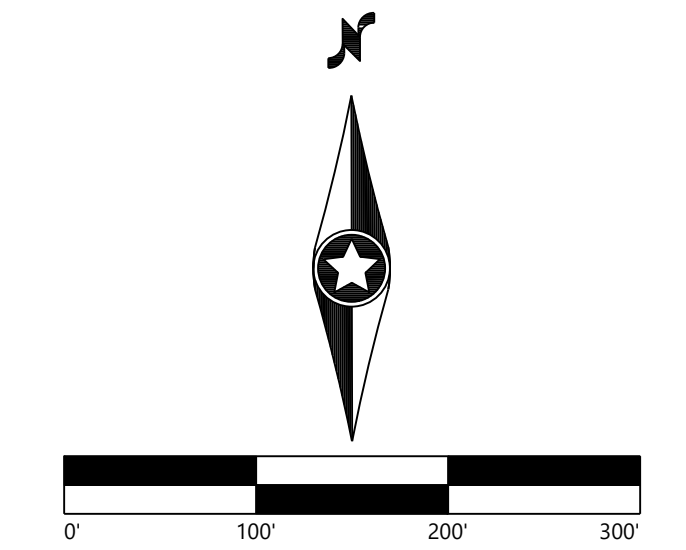
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Elk Creek Solar Project
 Rock County, MN

Grading and Drainage Plan - 10

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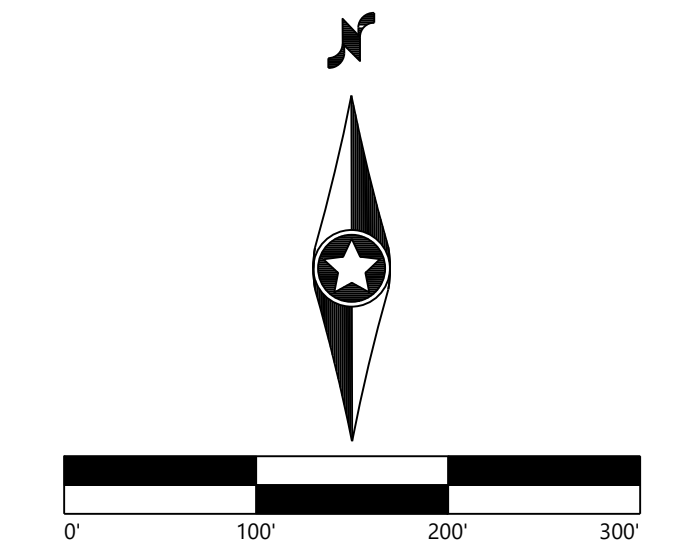
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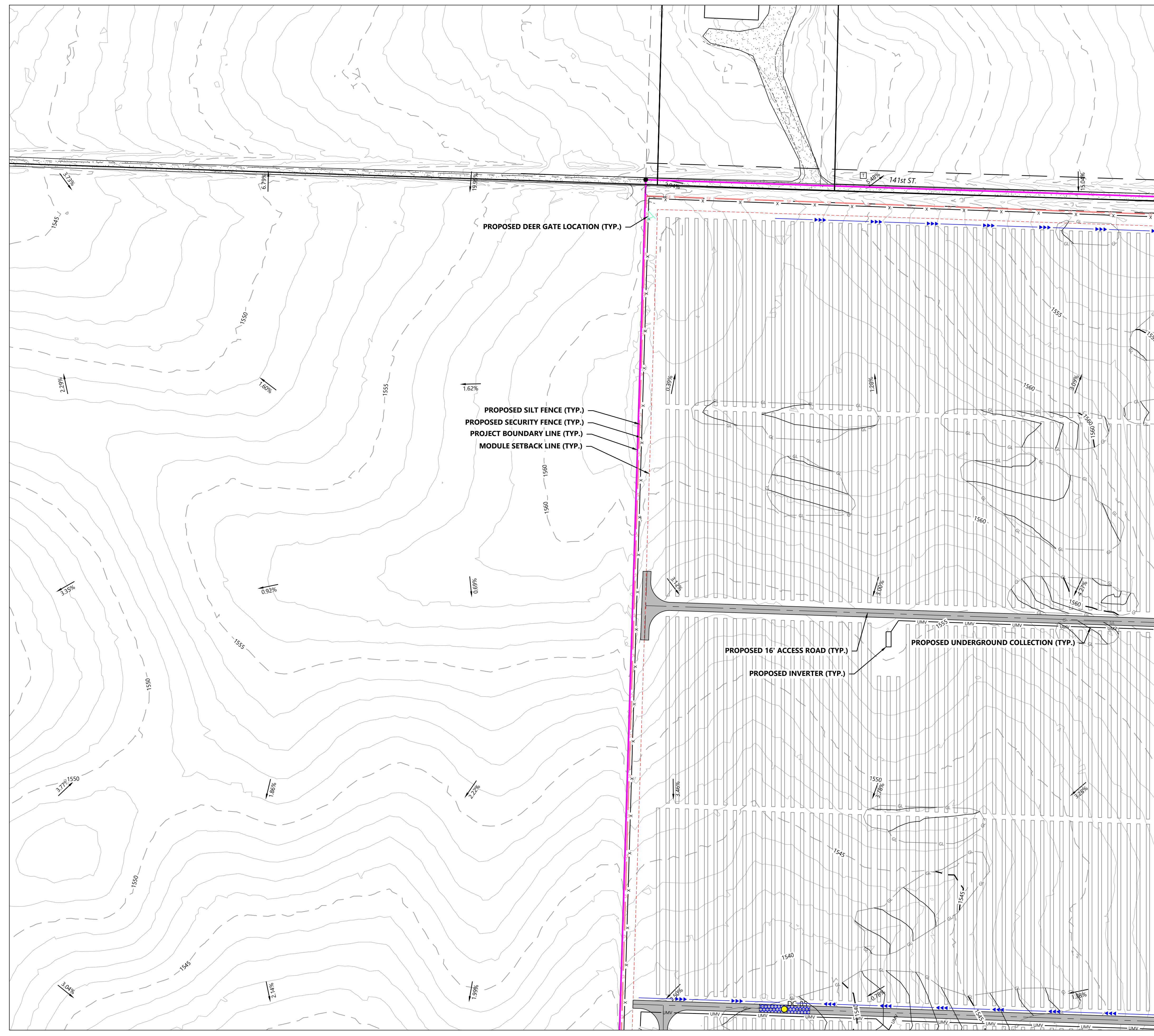
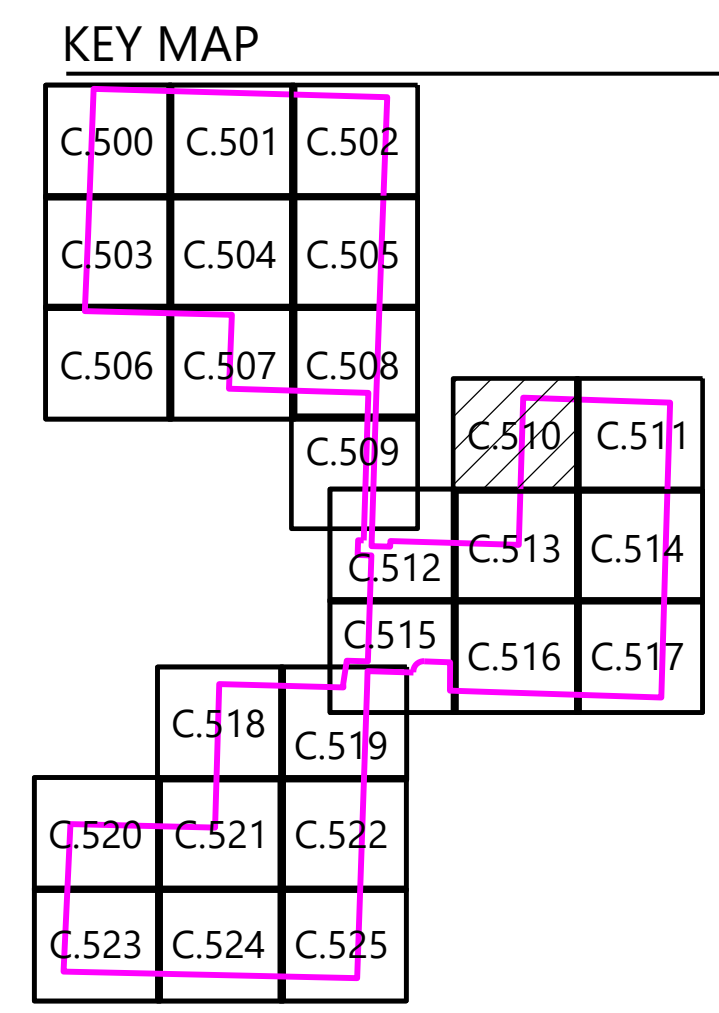
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SEE SHEET C.412

SEE SHEET C.414

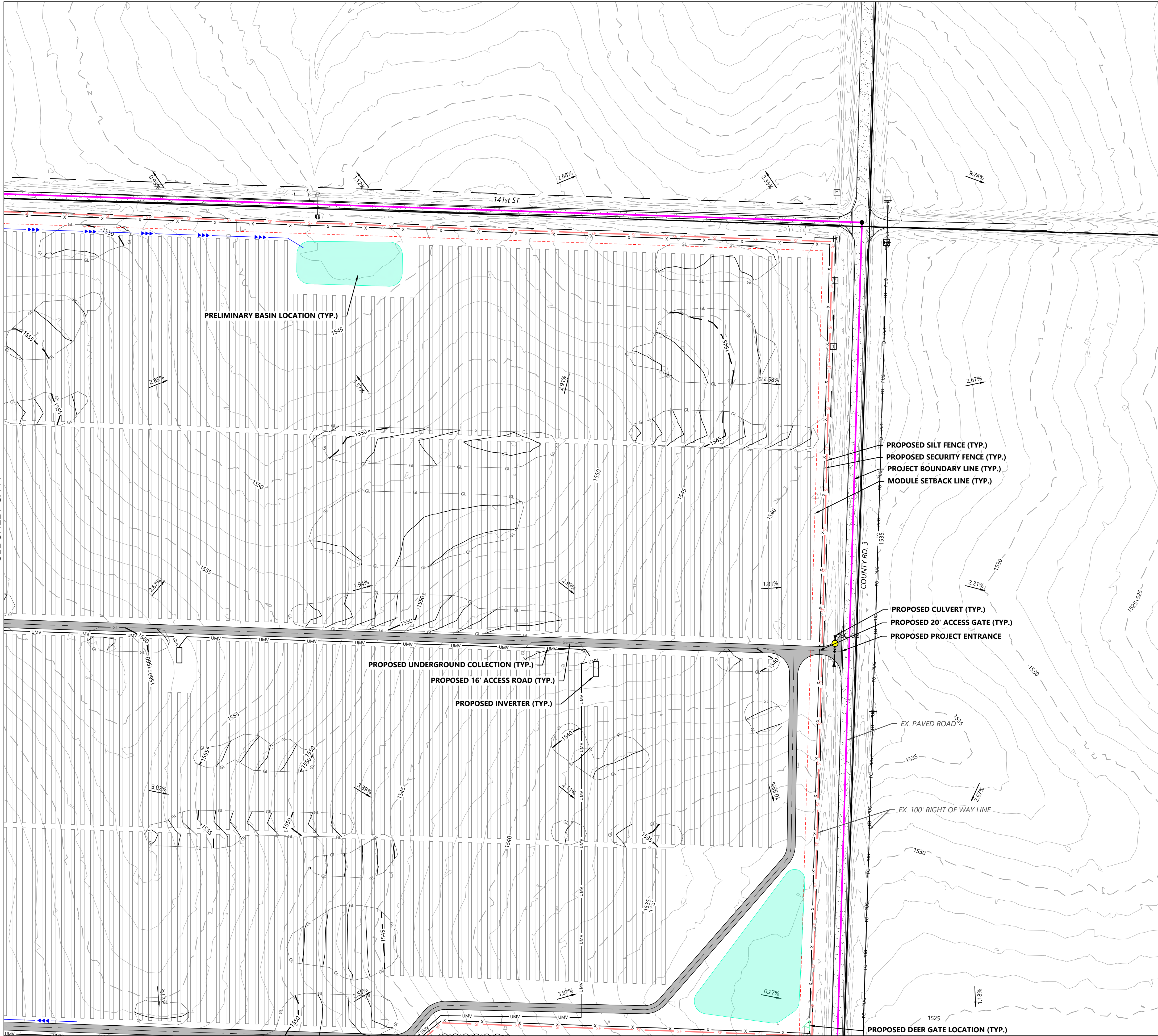
Elk Creek Solar Project
 Rock County, MN

Grading and Drainage Plan - 11

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:
 SHEET: C.510 A

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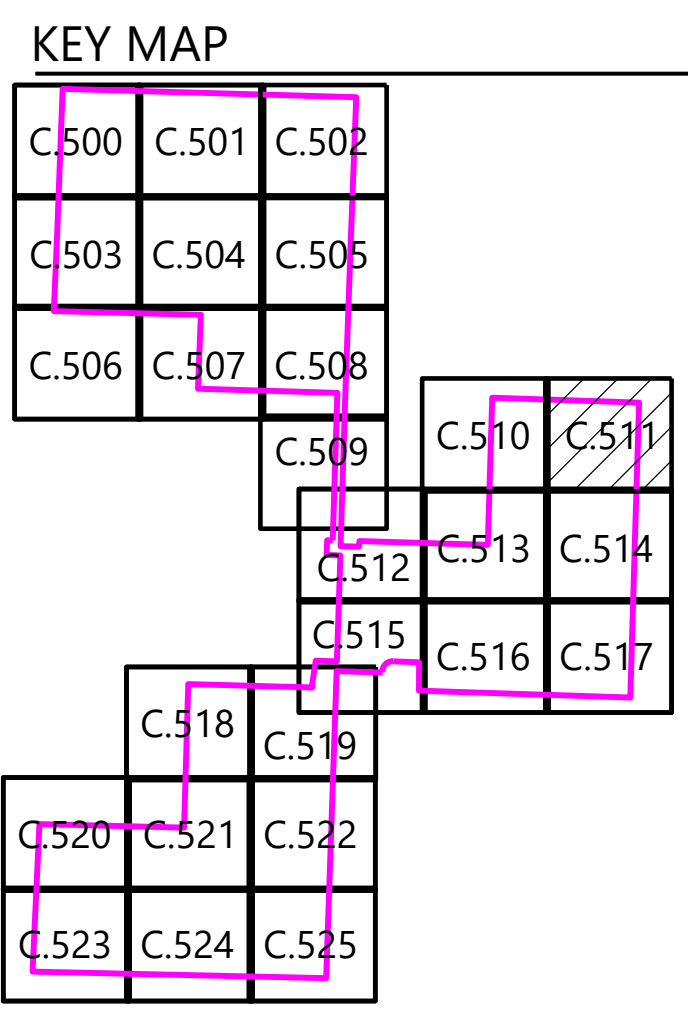


SEE SHEET C.411

SEE SHEET C.415

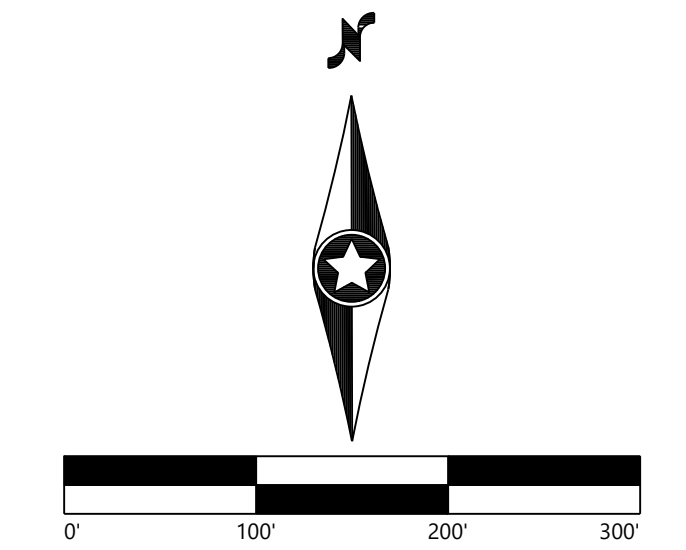
- LEGEND:**
- PROJECT BOUNDARY
 - - - EX. EASEMENT LINE
 - - - EX. SECTION LINE
 - EX. PARCEL LINE
 - RIGHT-OF-WAY LINES
 - EX. OVERHEAD POWER
 - EX. UNDERGROUND COLLECTION
 - EX. FIBER OPTIC
 - EX. PAVED ROAD
 - EX. GRAVEL ROAD
 - EX. STREAM CHANNEL
 - EX. WETLAND
 - EX. STRUCTURE
 - EX. CULVERT
 - EX. SIGN
 - EX. TELEPHONE PEDESTAL
 - 900 EX. INDEX CONTOUR
 - 910 EX. INTERVAL CONTOUR
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED SOLAR ARRAY WITH INVERTER
 - PROPOSED WETLAND SETBACK
 - PROPOSED SOLAR ARRAY BOUNDARY
 - PROPOSED MODULE SETBACK
 - PROPOSED ACCESS ROAD
 - PROPOSED SECURITY FENCE
 - PROPOSED LAYDOWN YARD
 - PROPOSED O&M LOCATION
 - PROPOSED SUBSTATION LOCATION
 - PROPOSED EXISTING SUBSTATION EXPANSION LOCATION
 - PROPOSED SCREENING
 - PROPOSED LOW WATER CROSSING
 - PROPOSED SILT FENCE
 - PROPOSED CULVERT
 - PROPOSED PRELIM DRAINAGE BASIN
 - DL PROPOSED DISTURBANCE LIMITS
 - GL PROPOSED GRADING LIMITS
 - PROPOSED GRADE BREAK SWALES
 - DC-XX PROPOSED DRAINAGE CROSSING
 - EC-XX PROPOSED ENTRANCE CULVERT
 - UMW PROPOSED UNDERGROUND COLLECTION
 - OMV PROPOSED OVERHEAD COLLECTION
 - PROPOSED DEER GATE LOCATION

- NOTES:**
- SEE SITE PLAN SHEETS C.401 THRU C.426 FOR LAYOUT OF ARRAY AND FACILITY FEATURES.
 - SITE PREPARATION INCLUDES BUT IS NOT LIMITED TO CLEARING/GRUBBING, MINOR GRADING, COMPACTION, MOWING OF VEGETATION, AND RESTABILIZATION OF DISTURBED AREA.
 - MINOR SURFACE SMOOTHING MAY OCCUR IN AREAS WHERE GRADING IS NOT PROPOSED FOR SAFETY OR SOLAR ARRAY INSTALLATION.
 - CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO UPSLOPE DISTURBANCE ACTIVITIES.
 - ACCESS ROADS WILL BE CONSTRUCTED TO MATCH THE SURROUNDING EXISTING GROUND ELEVATIONS TO ALLOW THE CONTINUATION OF DRAINAGE PATTERNS. A CROWNED OR CONTINUOUS CROSS SLOPE WILL BE PROVIDED BASED ON SITE CONDITIONS.
 - OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED WITH SOLAR FACILITY.



REVISIONS:

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



Elk Creek Solar Project
 Rock County, MN

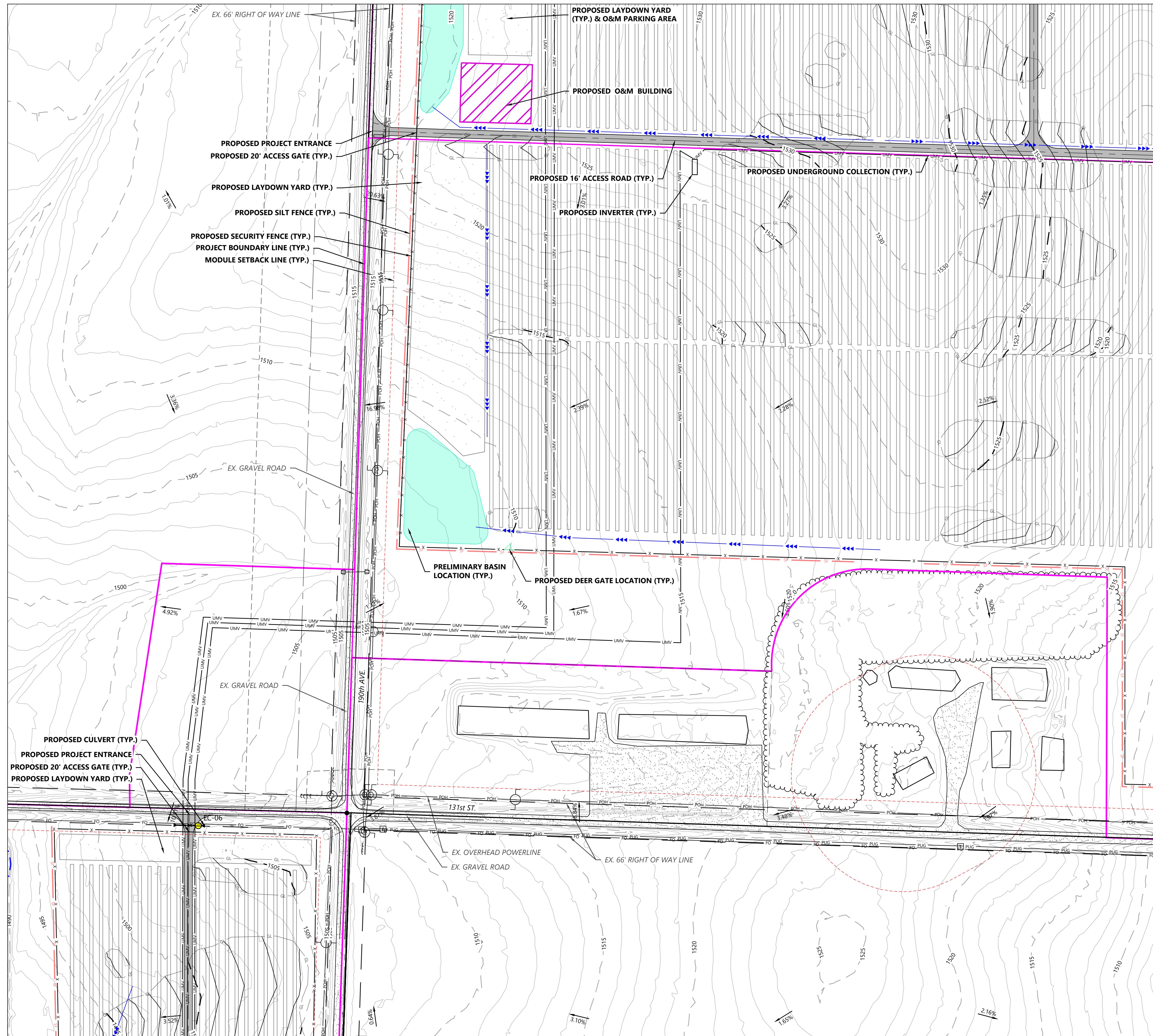
Grading and Drainage Plan - 12

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:
 SHEET: C.511 A

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SEE SHEET C.413



SEE SHEET C.420

LEGEND:

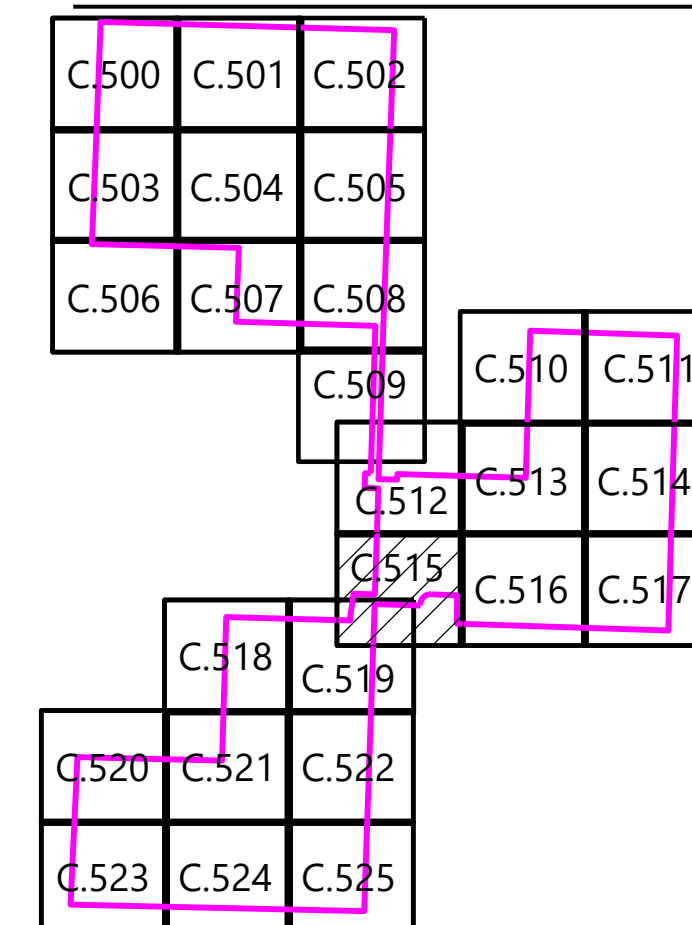
- PROJECT BOUNDARY
- - - EX. EASEMENT LINE
- - - EX. SECTION LINE
- - - EX. PARCEL LINE
- RIGHT-OF-WAY LINES
- EX. OVERHEAD POWER
- PUG --- EX. UNDERGROUND COLLECTION
- FO --- EX. FIBER OPTIC
- EX. PAVED ROAD
- EX. GRAVEL ROAD
- EX. STREAM CHANNEL
- EX. WETLAND
- EX. STRUCTURE
- EX. CULVERT
- EX. SIGN
- EX. TELEPHONE PEDESTAL
- 900 --- EX. INDEX CONTOUR
- 910 --- EX. INTERVAL CONTOUR
- PROPOSED INDEX CONTOUR
- PROPOSED INTERVAL CONTOUR
- PROPOSED SOLAR ARRAY WITH INVERTER
- PROPOSED WETLAND SETBACK
- PROPOSED SOLAR ARRAY BOUNDARY
- PROPOSED MODULE SETBACK
- PROPOSED ACCESS ROAD
- X --- PROPOSED SECURITY FENCE
- PROPOSED LAYDOWN YARD
- PROPOSED O&M LOCATION
- PROPOSED SUBSTATION LOCATION
- PROPOSED EXISTING SUBSTATION EXPANSION LOCATION
- PROPOSED SCREENING
- PROPOSED LOW WATER CROSSING
- SF --- PROPOSED SILT FENCE
- PROPOSED CULVERT
- PROPOSED PRELIM DRAINAGE BASIN
- DL --- PROPOSED DISTURBANCE LIMITS
- GL --- PROPOSED GRADING LIMITS
- PROPOSED GRADE BREAK SWALES
- PROPOSED DRAINAGE CROSSING
- DC-XX --- PROPOSED ENTRANCE CULVERT
- EC-XX --- PROPOSED UNDERGROUND COLLECTION
- EX. OVERHEAD COLLECTION
- PROPOSED DEER GATE LOCATION

SEE SHEET C.417

NOTES:

1. SEE SITE PLAN SHEETS C.401 THRU C.426 FOR LAYOUT OF ARRAY AND FACILITY FEATURES.
2. SITE PREPARATION INCLUDES BUT IS NOT LIMITED TO CLEARING/GRUBBING, MINOR GRADING, COMPACTION, MOWING OF VEGETATION, AND RESTABILIZATION OF DISTURBED AREA.
3. MINOR SURFACE SMOOTHING MAY OCCUR IN AREAS WHERE GRADING IS NOT PROPOSED FOR SAFETY OR SOLAR ARRAY INSTALLATION.
4. CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO UPSLOPE DISTURBANCE ACTIVITIES.
5. ACCESS ROADS WILL BE CONSTRUCTED TO MATCH THE SURROUNDING EXISTING GROUND ELEVATIONS TO ALLOW THE CONTINUATION OF DRAINAGE PATTERNS. A CROWNED OR CONTINUOUS CROSS SLOPE WILL BE PROVIDED BASED ON SITE CONDITIONS.
6. OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED WITH SOLAR FACILITY.

KEY MAP



Westwood

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

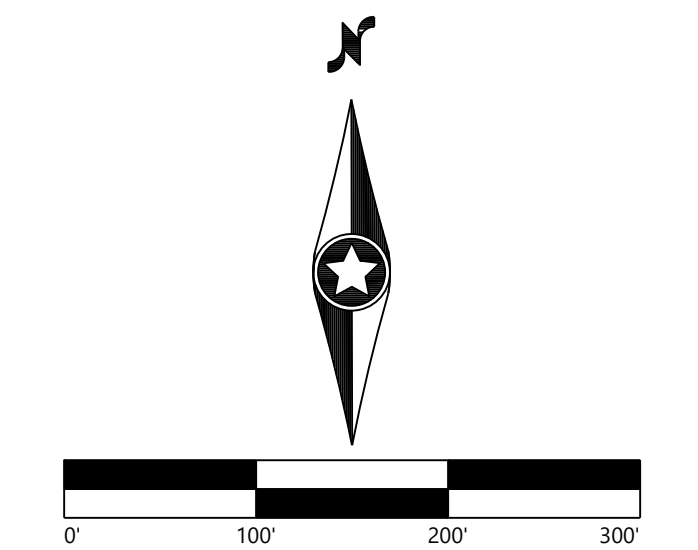
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8400 Normandale Lake Blvd, Suite 1200
 Bloomington, MN 55347

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Elk Creek Solar Project

Rock County, MN

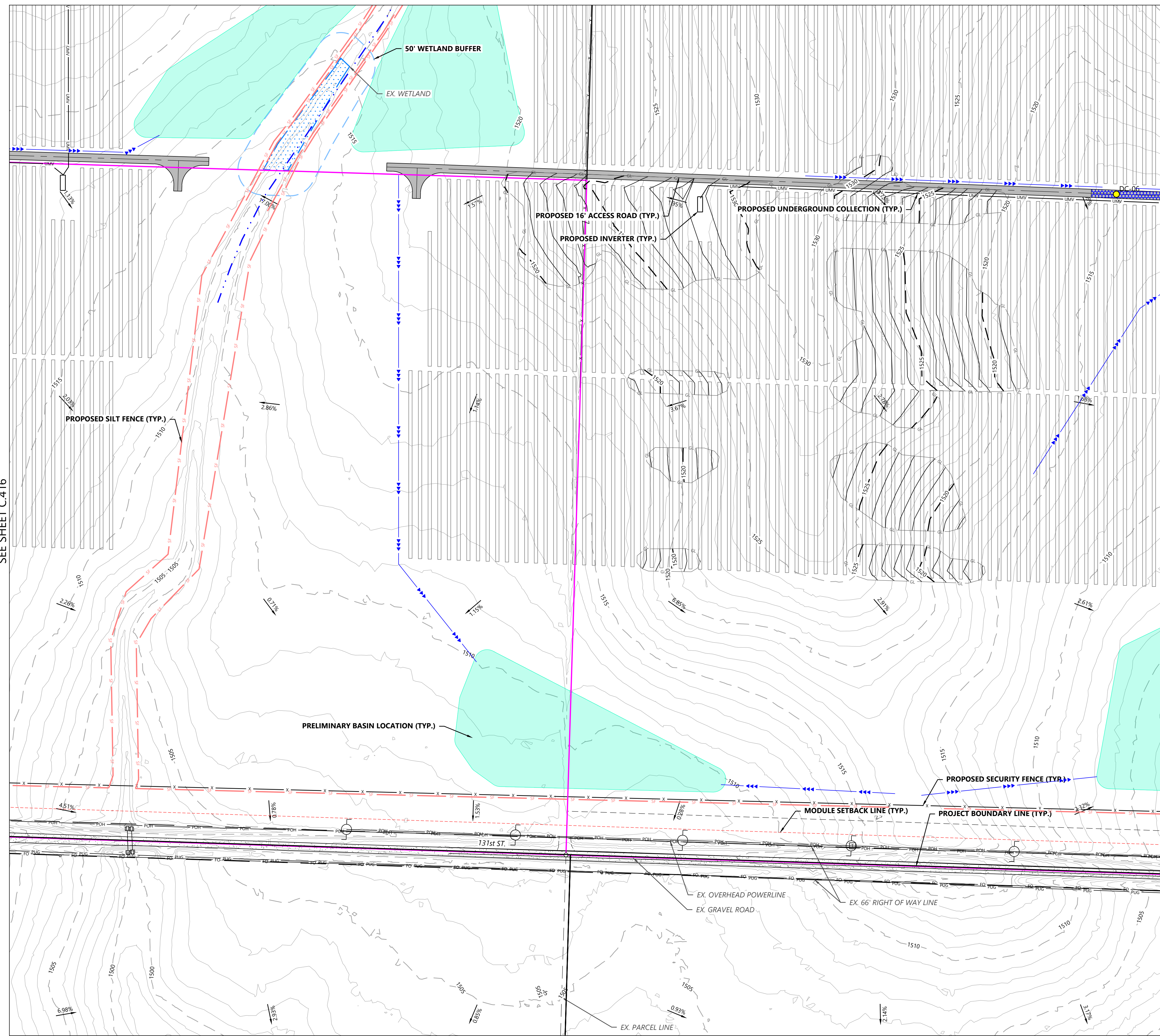
Grading and Drainage
 Plan - 16

NOT FOR CONSTRUCTION

DATE: 05/01/2023 REV:

SHEET: C.515 A

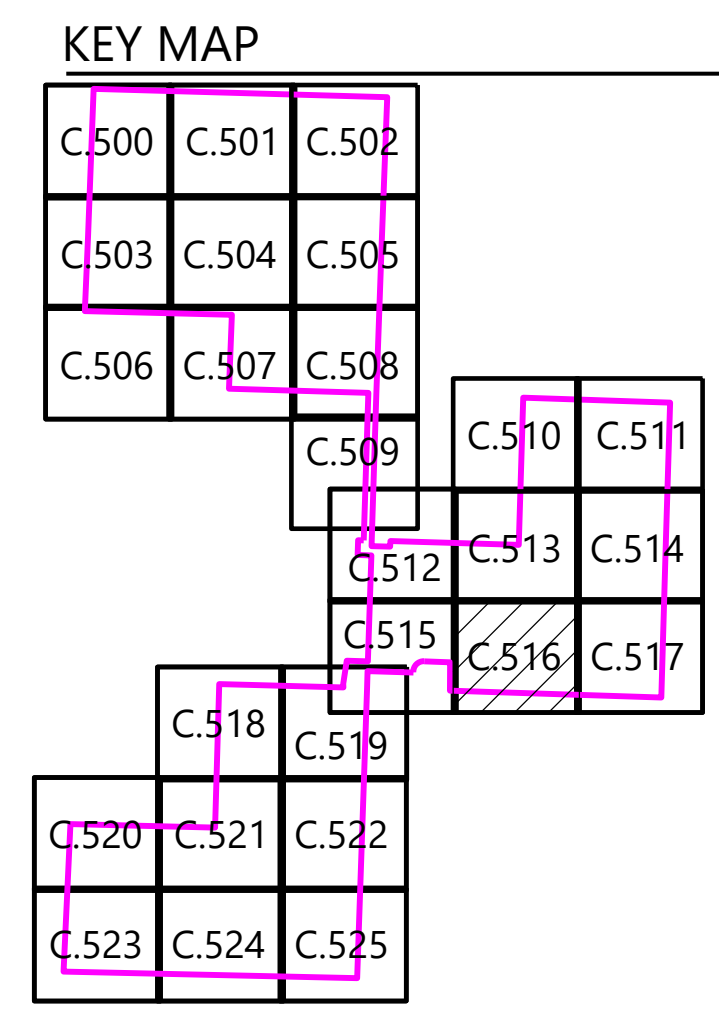
SEE SHEET C.414



- LEGEND:**
- PROJECT BOUNDARY
 - - - EX. EASEMENT LINE
 - - - EX. SECTION LINE
 - - - EX. PARCEL LINE
 - RIGHT-OF-WAY LINES
 - OPH EX. OVERHEAD POWER
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 - PROPOSED DRAINAGE CROSSING
 - PROPOSED ENTRANCE CULVERT
 - PROPOSED UNDERGROUND COLLECTION
 - PROPOSED OVERHEAD COLLECTION
 - PROPOSED DEER GATE LOCATION

SEE SHEET C.418

- NOTES:**
- SEE SITE PLAN SHEETS C.401 THRU C.426 FOR LAYOUT OF ARRAY AND FACILITY FEATURES.
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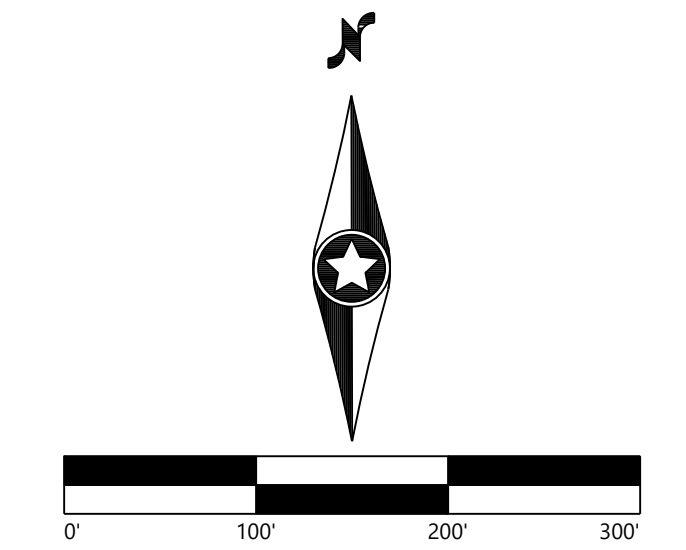
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Elk Creek Solar Project

Rock County, MN

Grading and Drainage Plan - 17

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DATE: 05/01/2023 REV:
 SHEET: C.516 A

SEE SHEET C.416

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