

Appendix G
Preliminary Solar Facility Civil Site Plan
And
HVTL Plan and Profile Drawings

Byron Solar Project
Dodge and Olmsted counties, Minnesota

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Byron Solar

Dodge County, MN

Preliminary Site Plan

Westwood

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 Westwood Professional Services, Inc.

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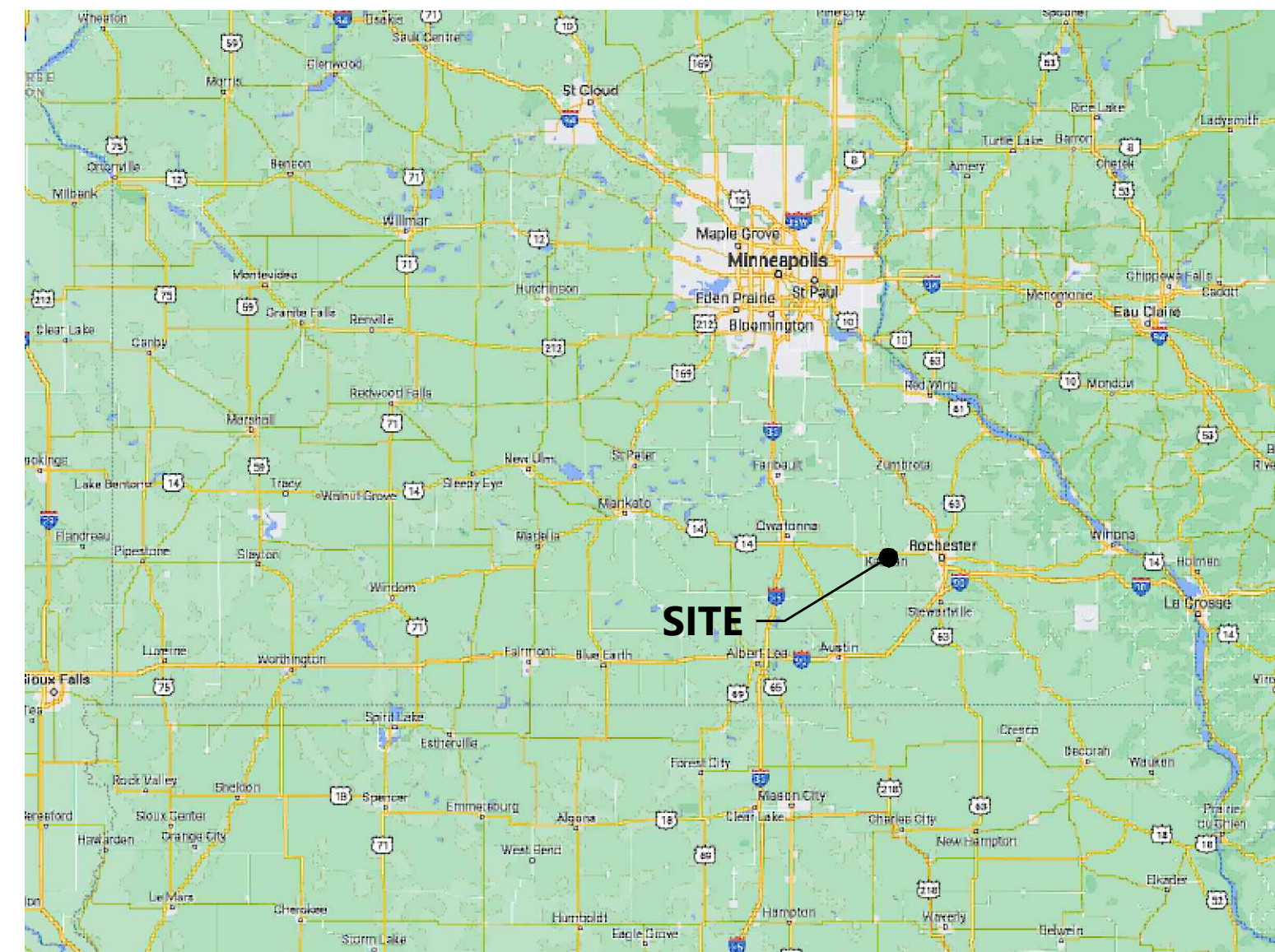


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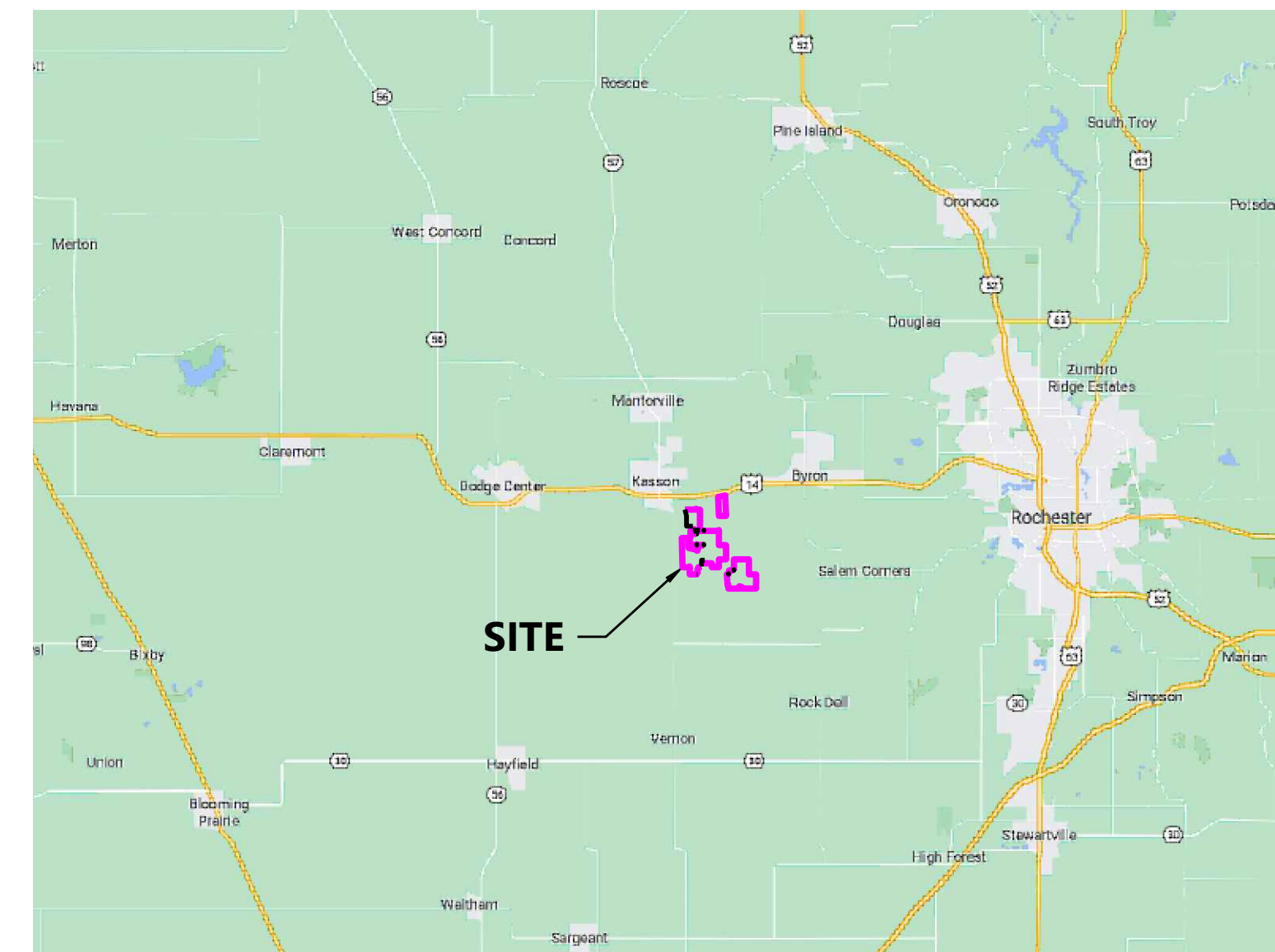
REVISIONS:

#	DATE	COMMENT
A	04/07/21	ISSUED FOR REVIEW
B	04/21/21	ISSUED FOR REVIEW

REGIONAL MAP



VICINITY MAP



CONTACT INFORMATION			
CONSULTANT	COMPANY	NAME	PHONE NUMBER
PROJECT MANAGER	WESTWOOD	KATIE PENNING	608-662-5302
CLIENT	EDF RENEWABLES	SCOTT WENTZELL	612-486-4523

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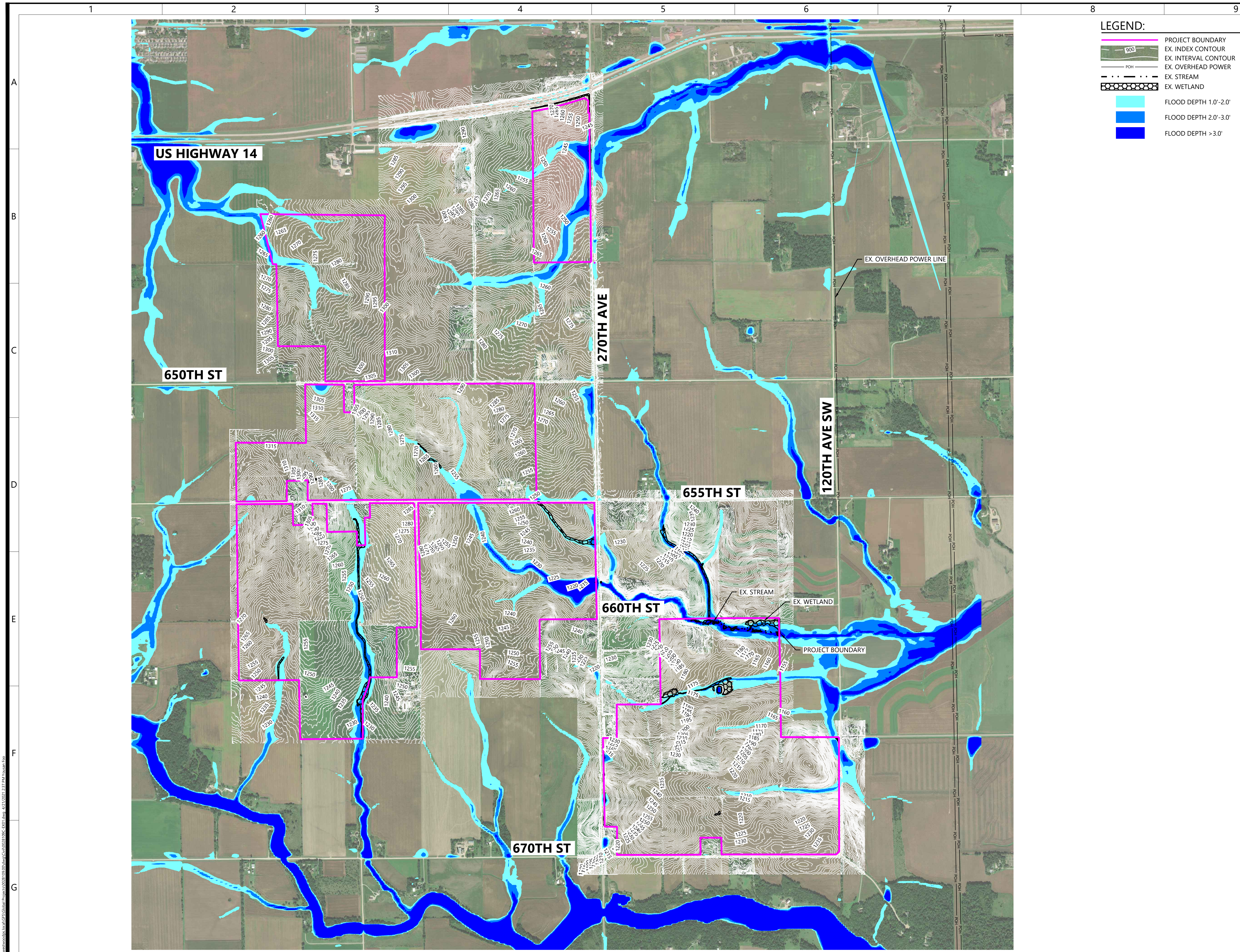
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 Dodge County, MN

Cover

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DATE: 04/21/2021

SHEET: T.100



LEGEND:

- PROJECT BOUNDARY
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- EX. OVERHEAD POWER
- EX. STREAM
- EX. WETLAND
- FLOOD DEPTH 1.0'-2.0'
- FLOOD DEPTH 2.0'-3.0'
- FLOOD DEPTH >3.0'

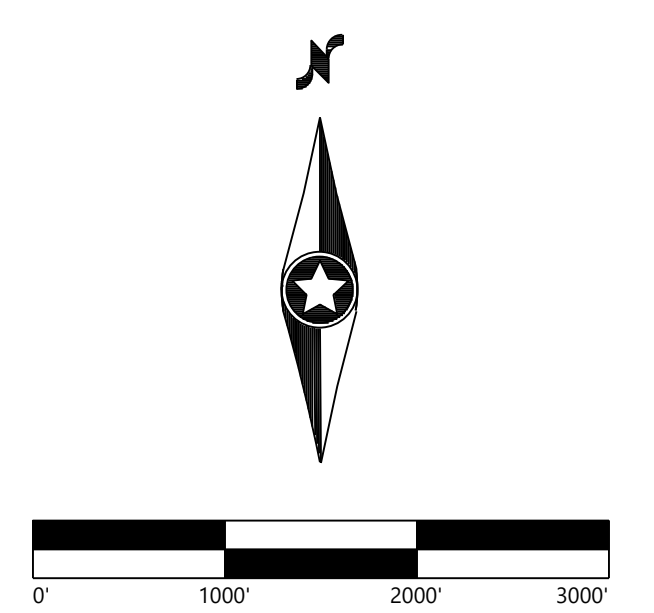
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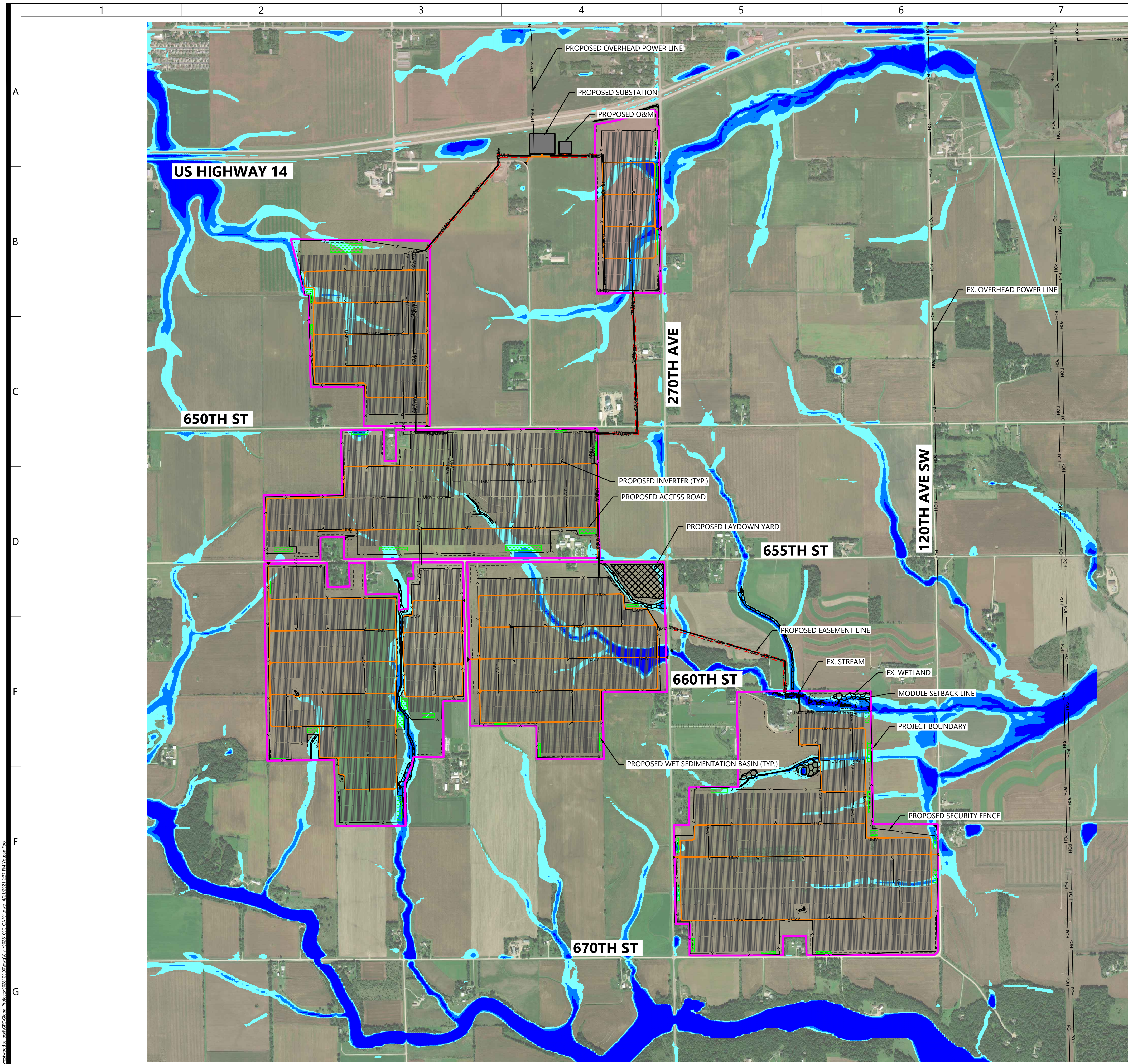
Byron Solar
 Dodge County, MN

Existing Conditions

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DATE: 04/21/2021
 SHEET: C.100

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LEGEND:

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	EX. OVERHEAD POWER
	EX. STREAM
	EX. WETLAND
	PROPOSED SOLAR ARRAY
	PROPOSED ACCESS ROAD
	PROPOSED SECURITY FENCE
	PROPOSED HV OVERHEAD GEN-TIE LINE
	PROPOSED UNDERGROUND COLLECTOR
	PROPOSED EASEMENT LINE
	PROPOSED SUBSTATION
	PROPOSED ELECTRICAL EQUIPMENT
	PROPOSED WET SEDIMENTATION BASIN
	PROPOSED LAYDOWN YARD
	FLOOD DEPTH 1.0'-2.0'
	FLOOD DEPTH 2.0'-3.0'
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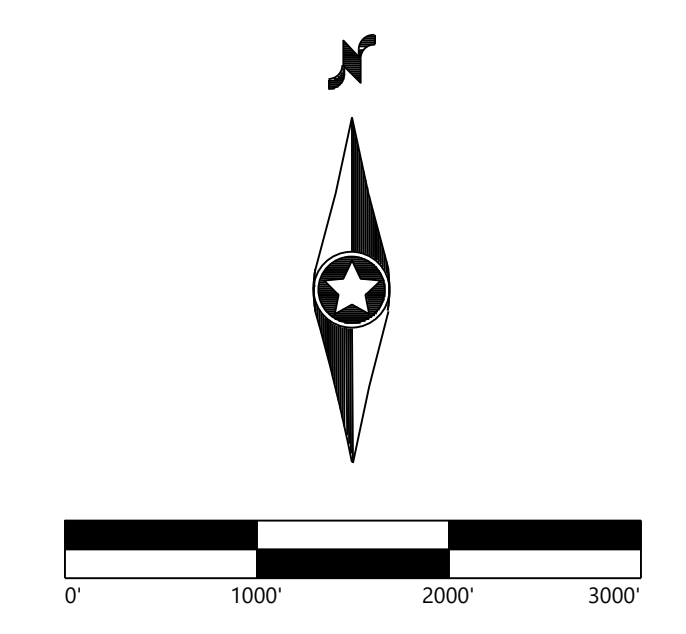
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Overall Site Plan

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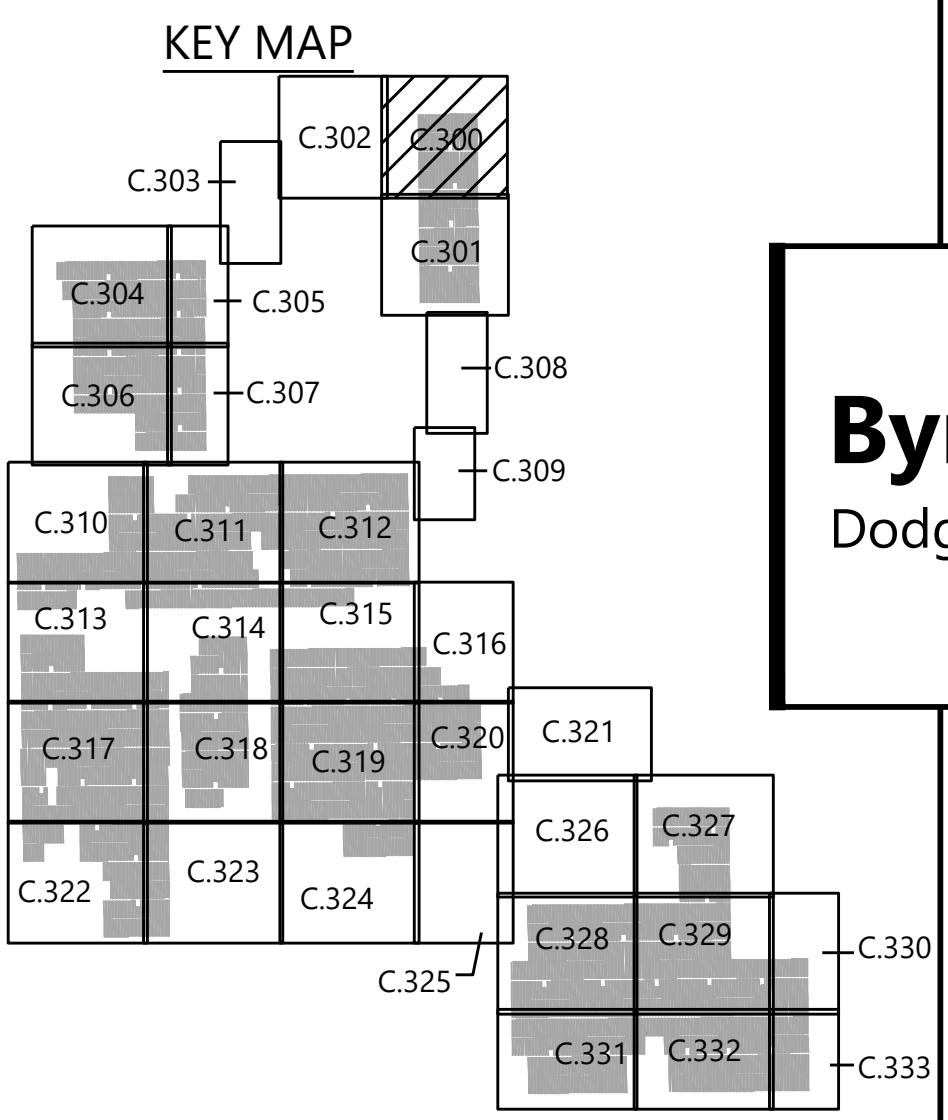
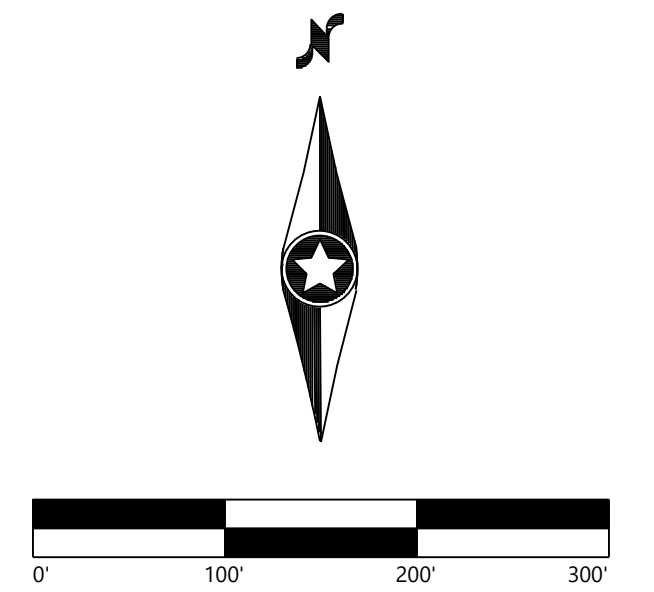
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- PROPOSED INDEX CONTOUR
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NOTES:

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- PROPOSED GRADING ESTIMATION: 907 AC



Byron Solar

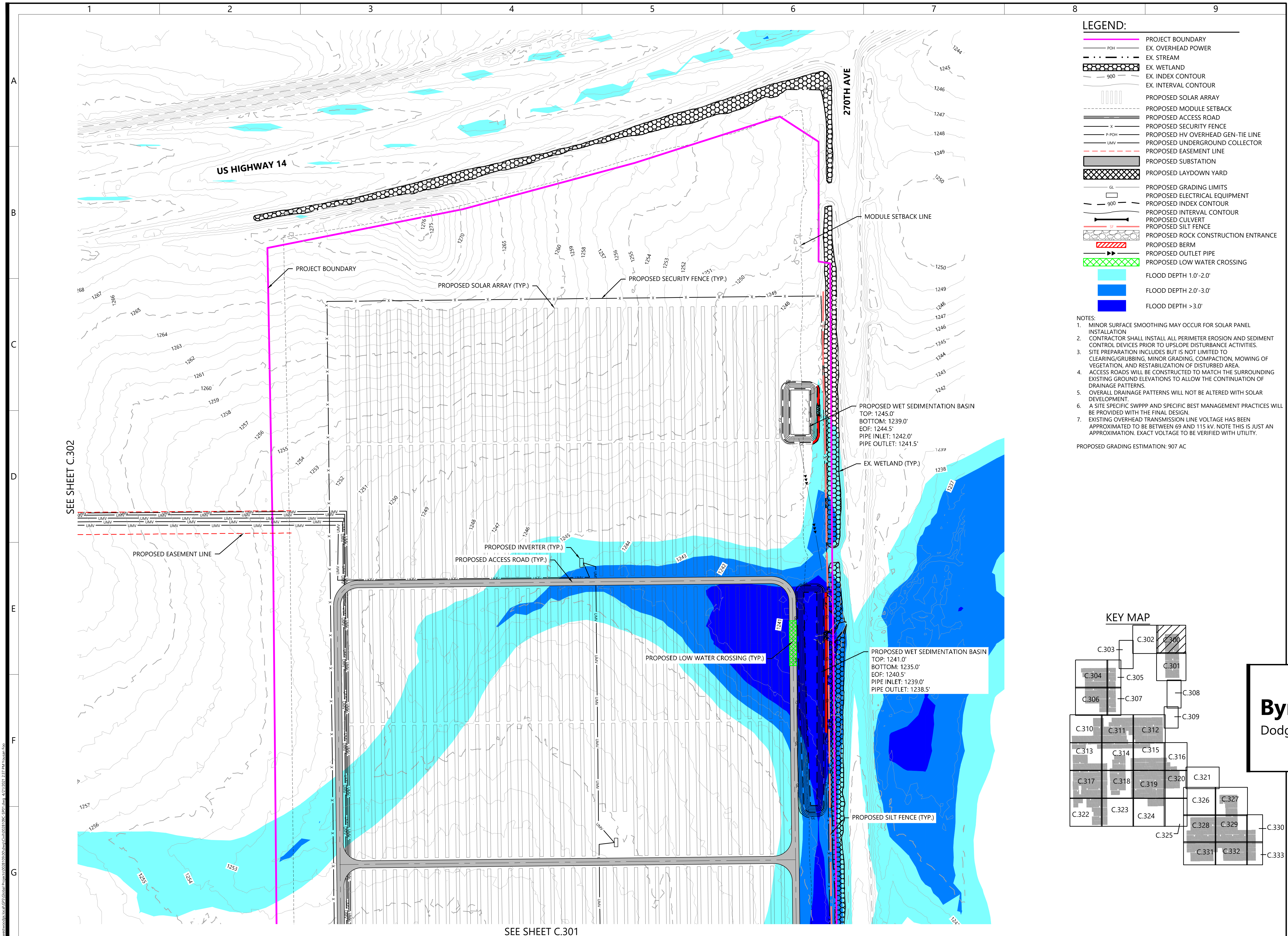
Dodge County, MN

Civil Site Plan - 1

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LEGEND:

- PROJECT BOUNDARY
- EX. OVERHEAD POWER
- EX. STREAM
- EX. WETLAND
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
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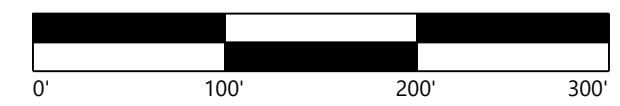
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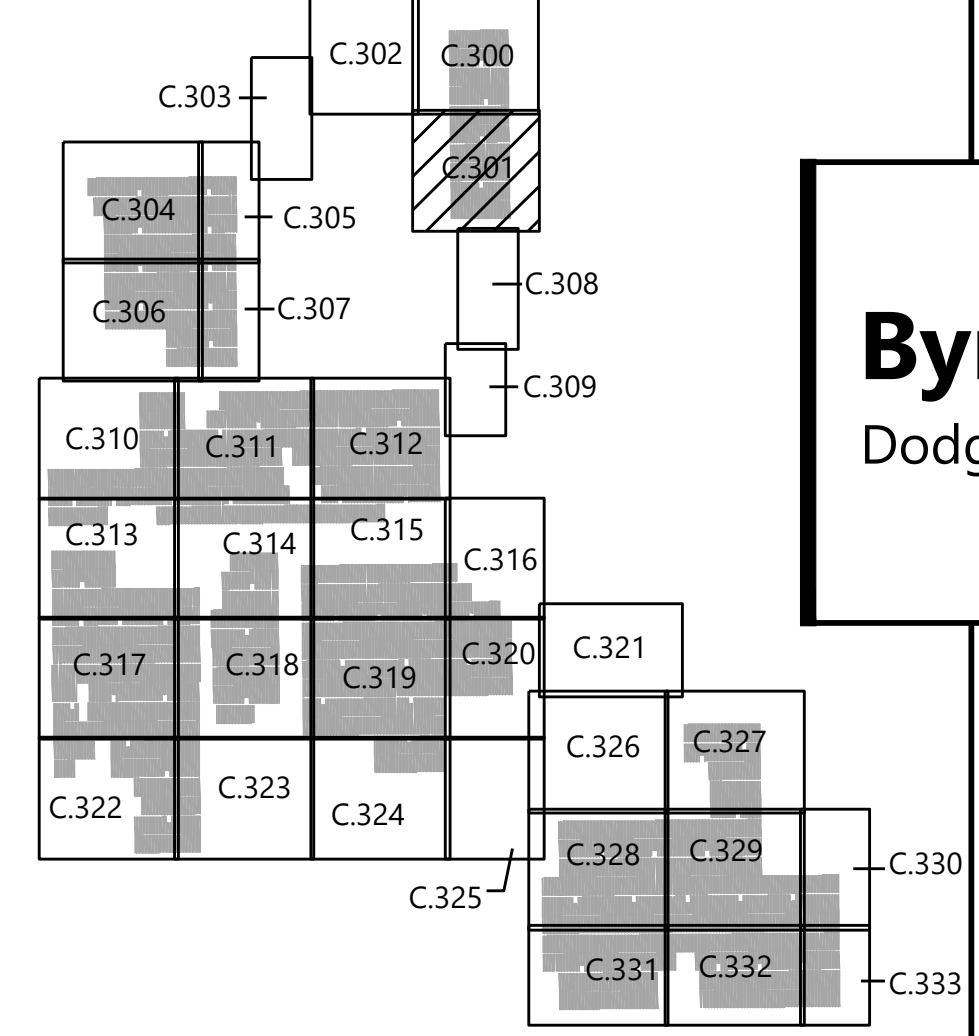
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KEY MAP



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Civil Site Plan - 2

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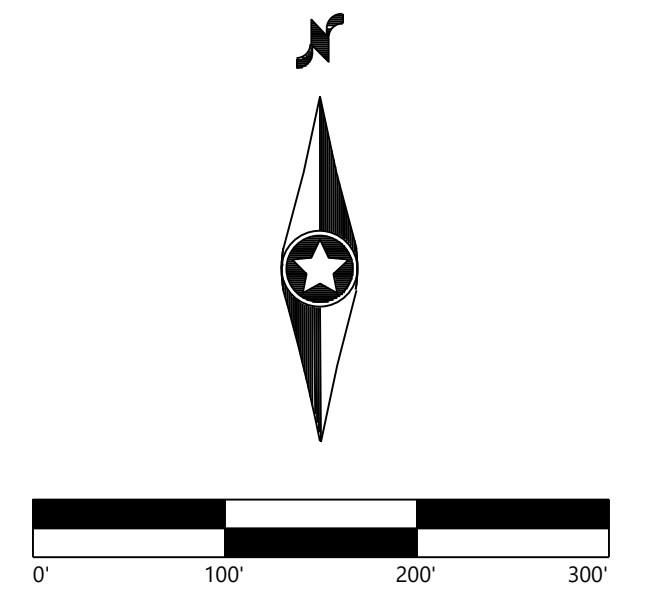
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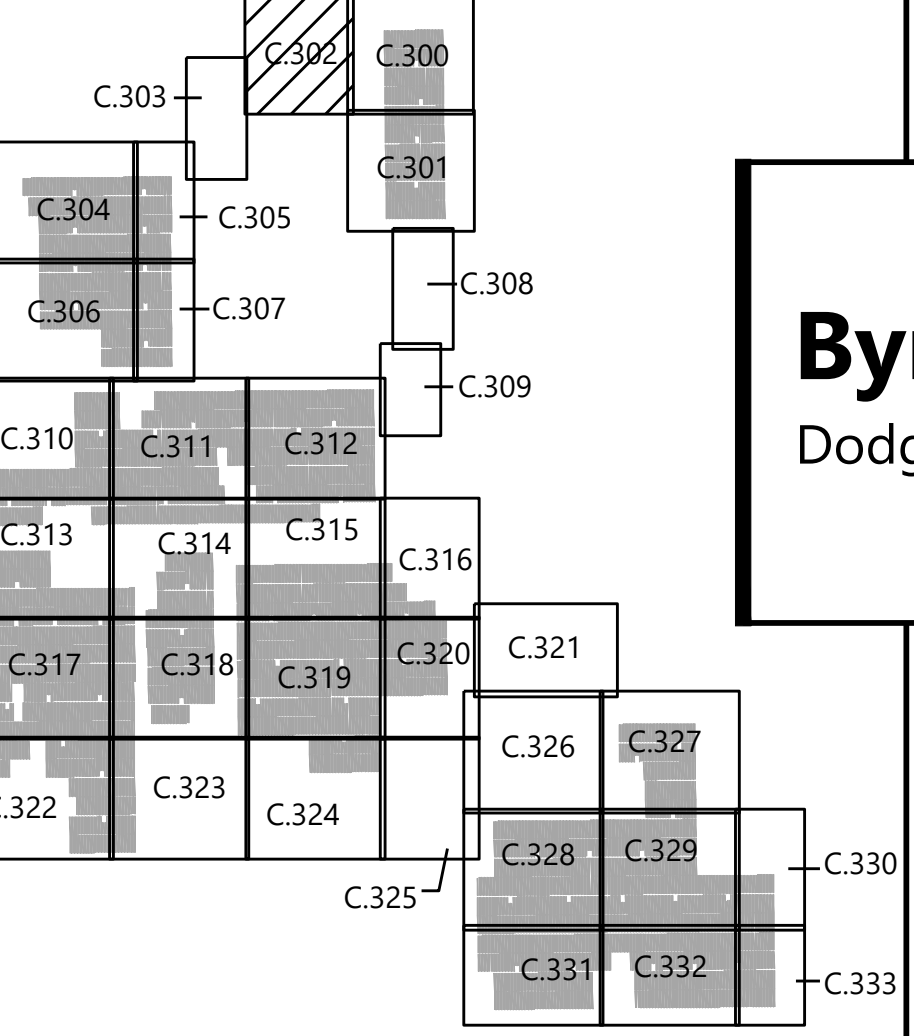
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- EX. WETLAND
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KEY MAP



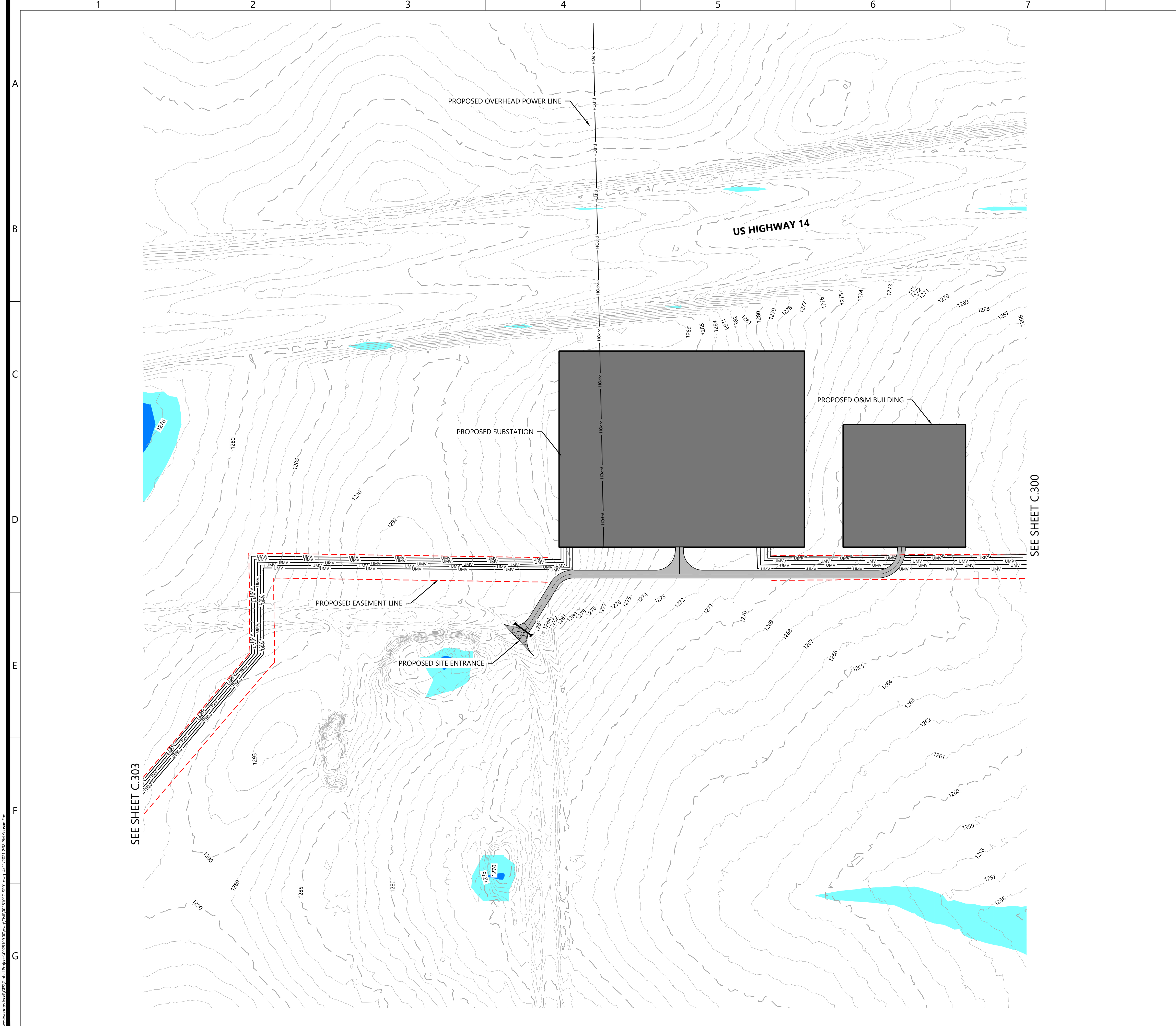
Byron Solar
 Dodge County, MN

Civil Site Plan - 3

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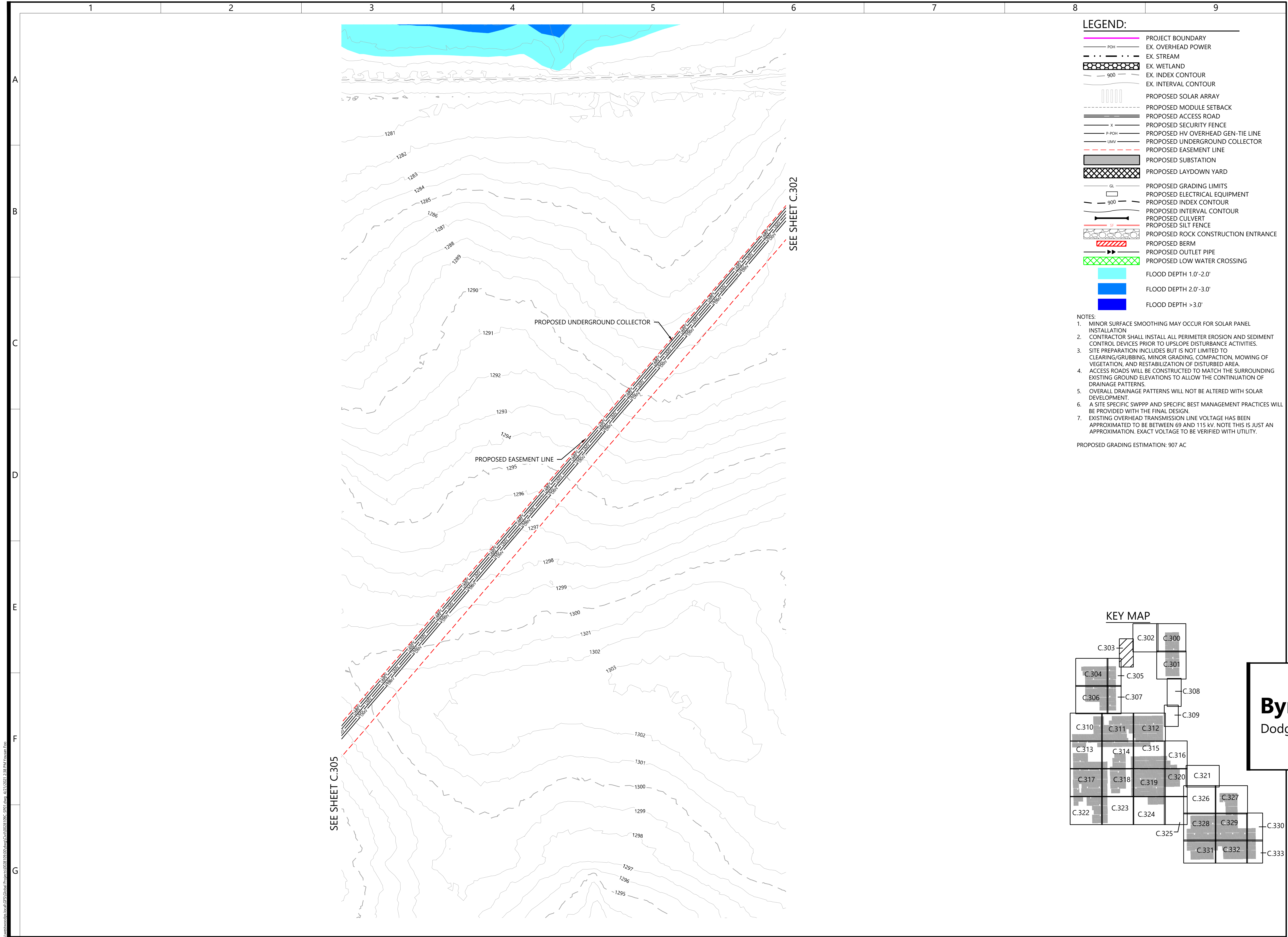
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SEE SHEET C.300

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LEGEND:

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	EX. STREAM
	EX. WETLAND
	EX. INDEX CONTOUR
	EX. INTERVAL CONTOUR
	PROPOSED SOLAR ARRAY
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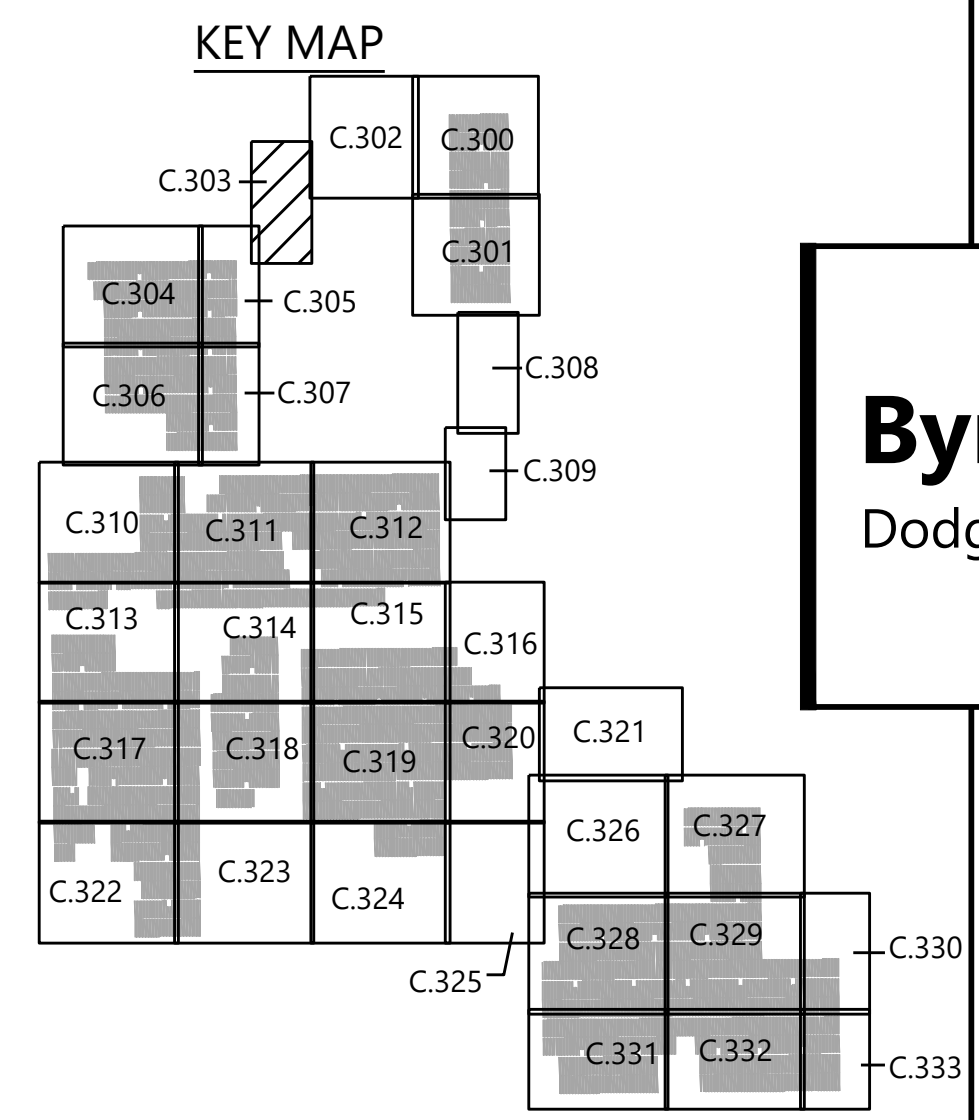
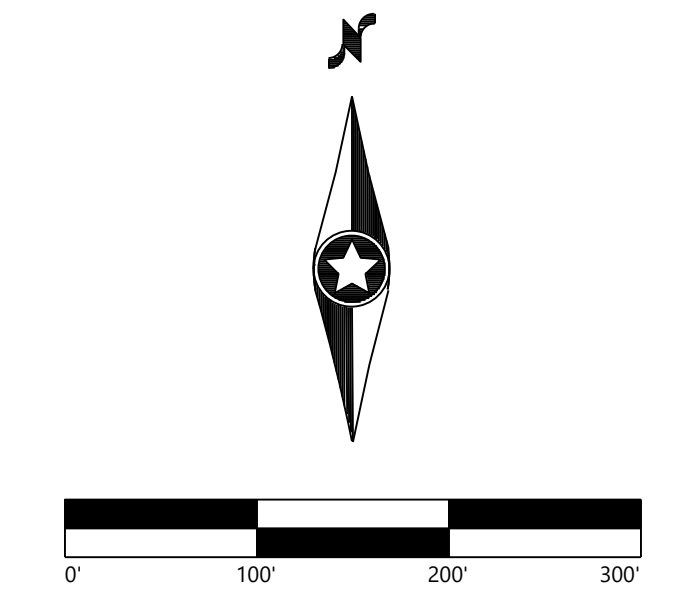
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Byron Solar
 Dodge County, MN

Civil Site Plan - 4

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LEGEND:

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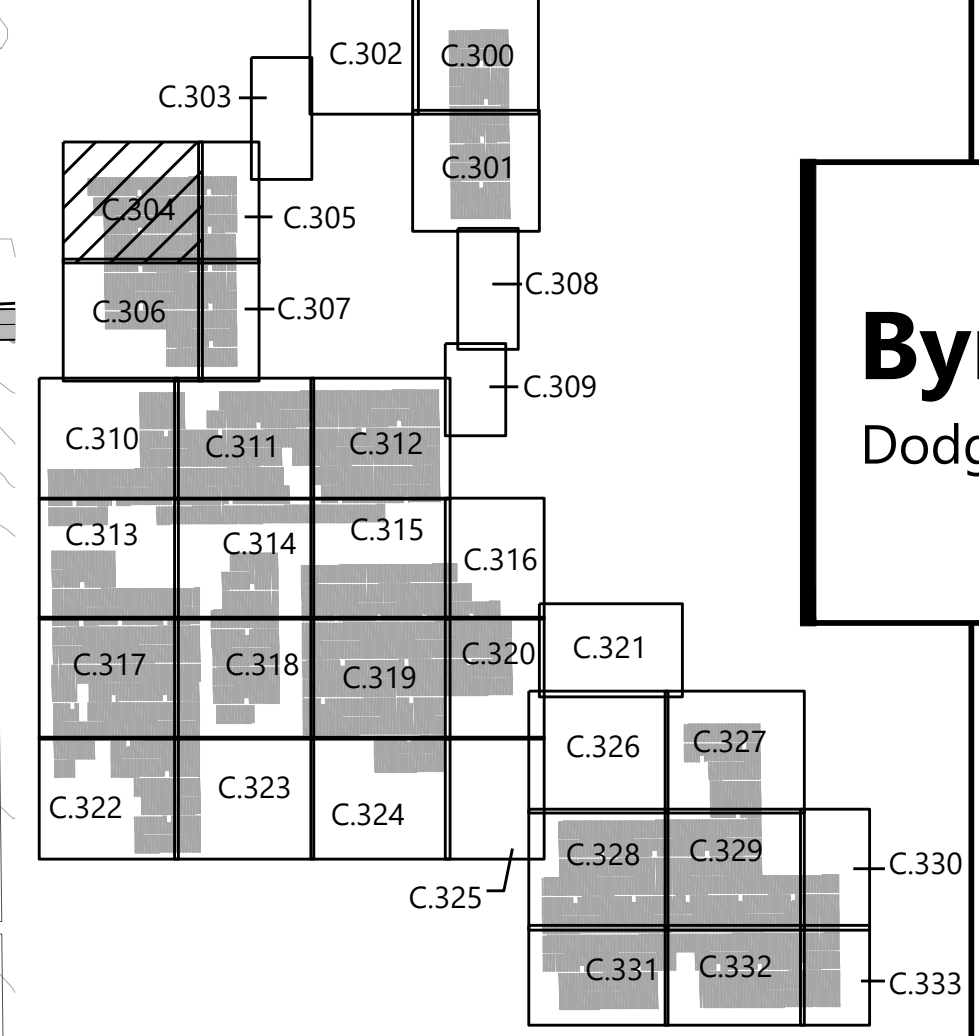
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PROPOSED GRADING ESTIMATION: 907 AC

SEE SHEET C.305

KEY MAP



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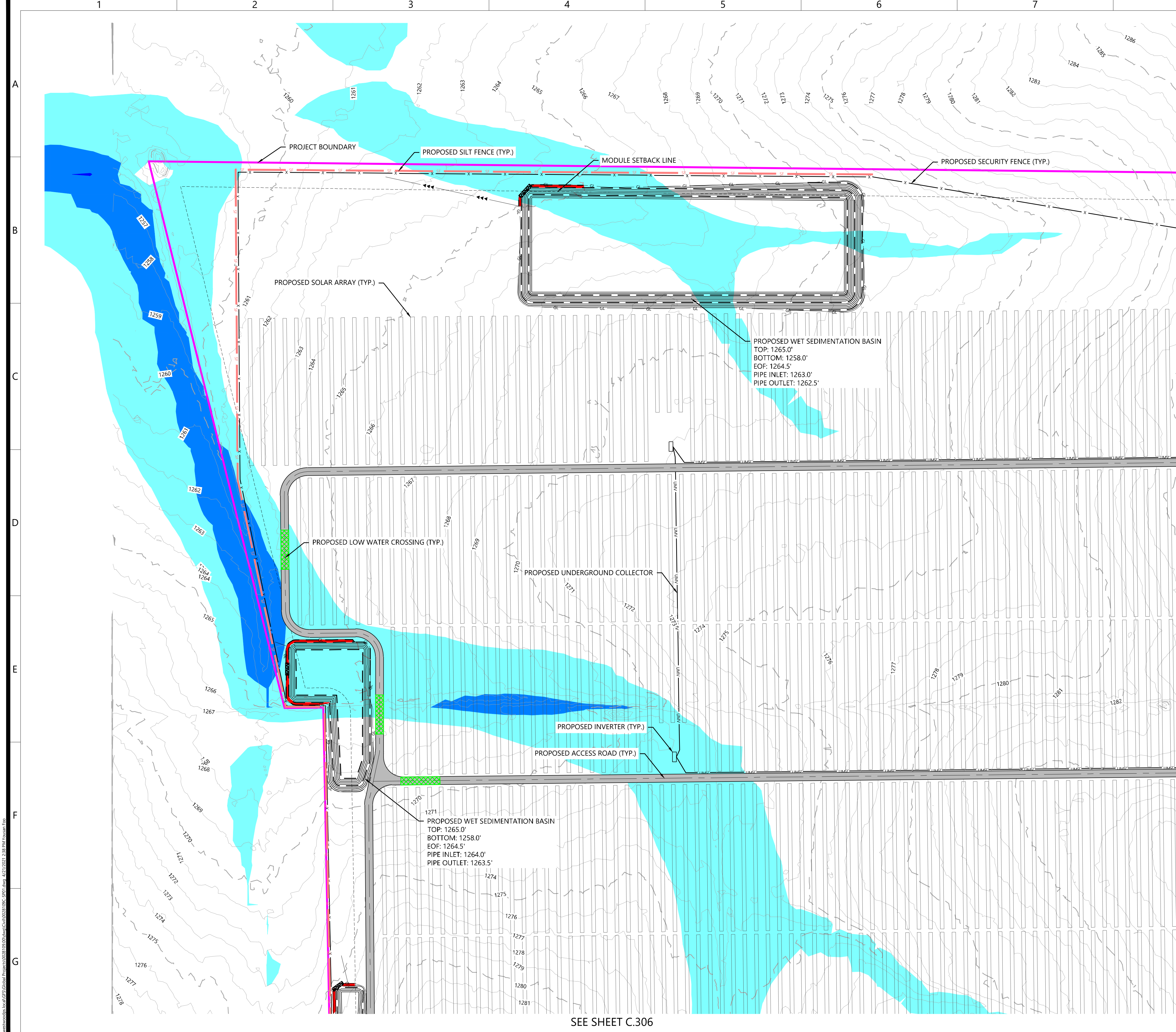
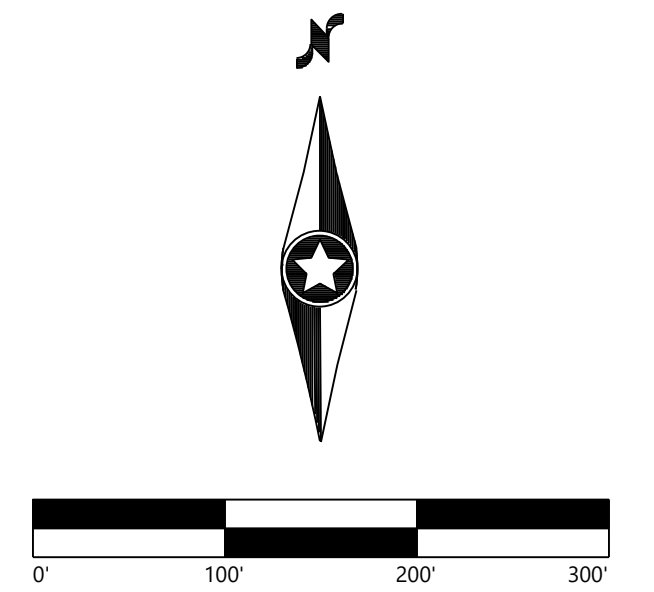
Dodge County, MN

Civil Site Plan - 5

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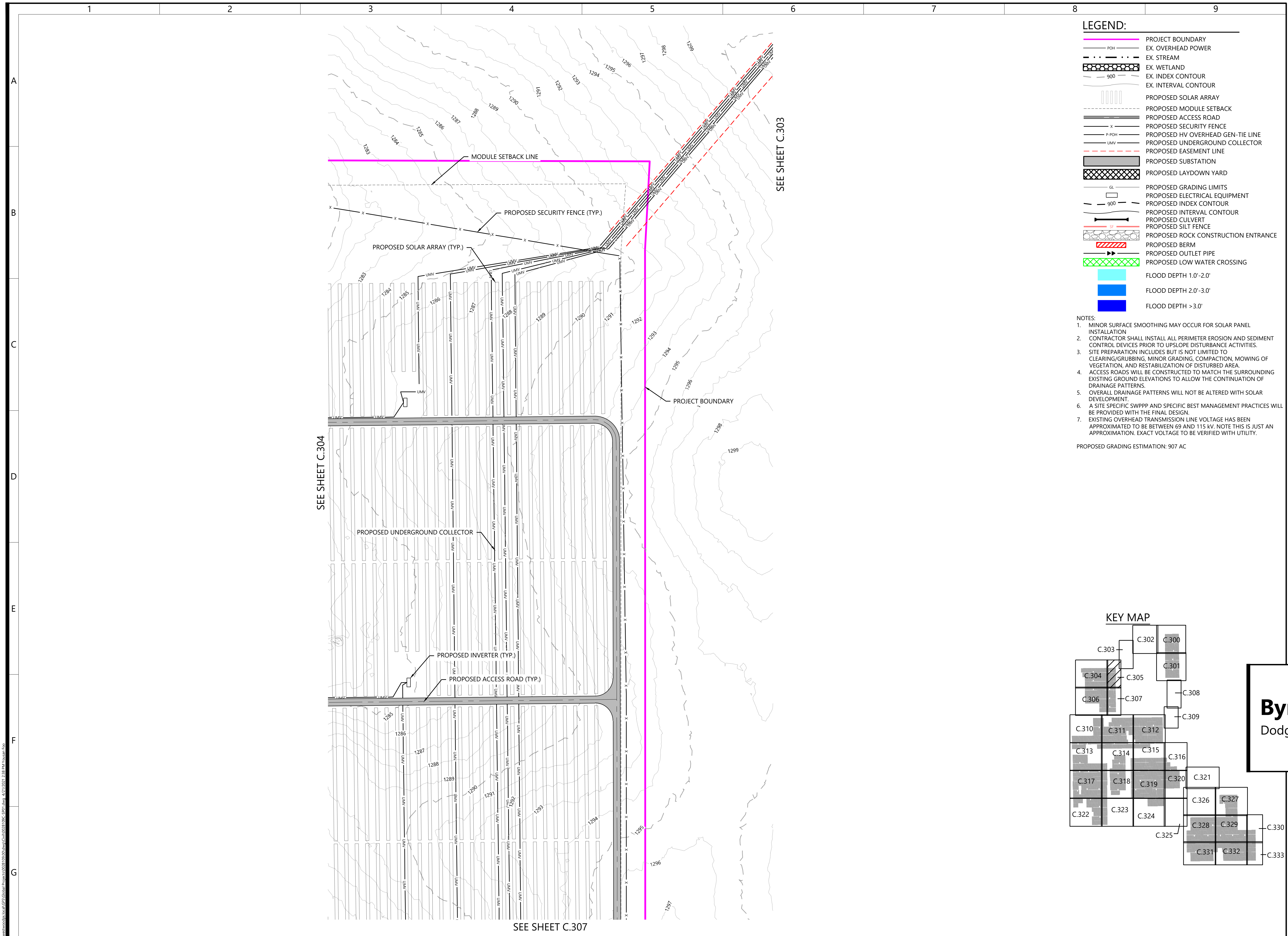
DATE: 04/21/2021

SHEET: C.304



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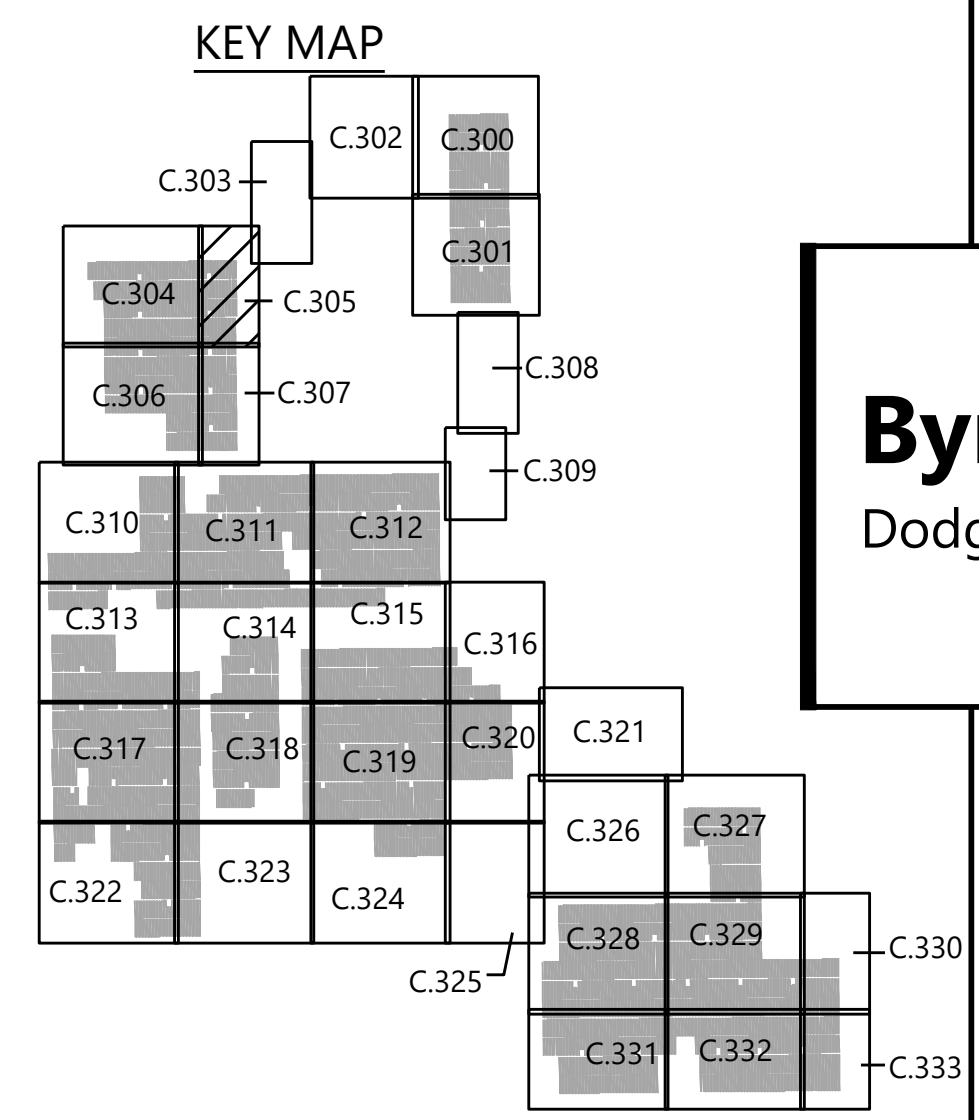
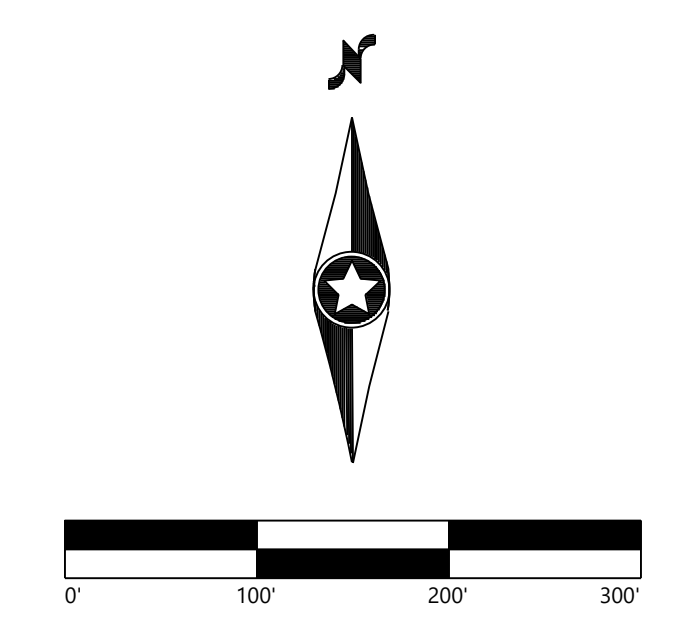


- LEGEND:**
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B	04/21/21	ISSUED FOR REVIEW



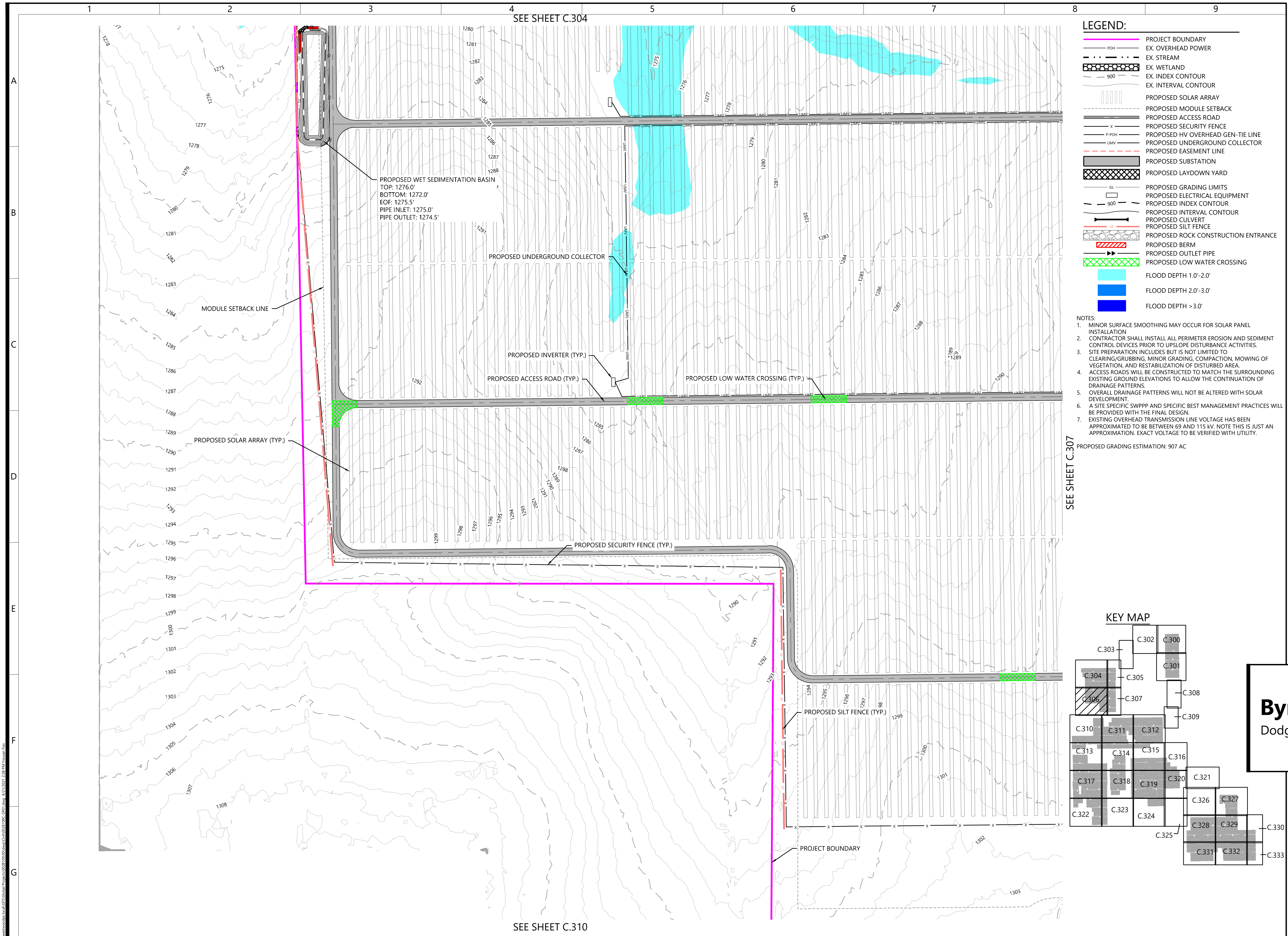
Byron Solar
 Dodge County, MN

Civil Site Plan - 6

ISSUED FOR REVIEW

DATE: 04/21/2021
 SHEET: C.305

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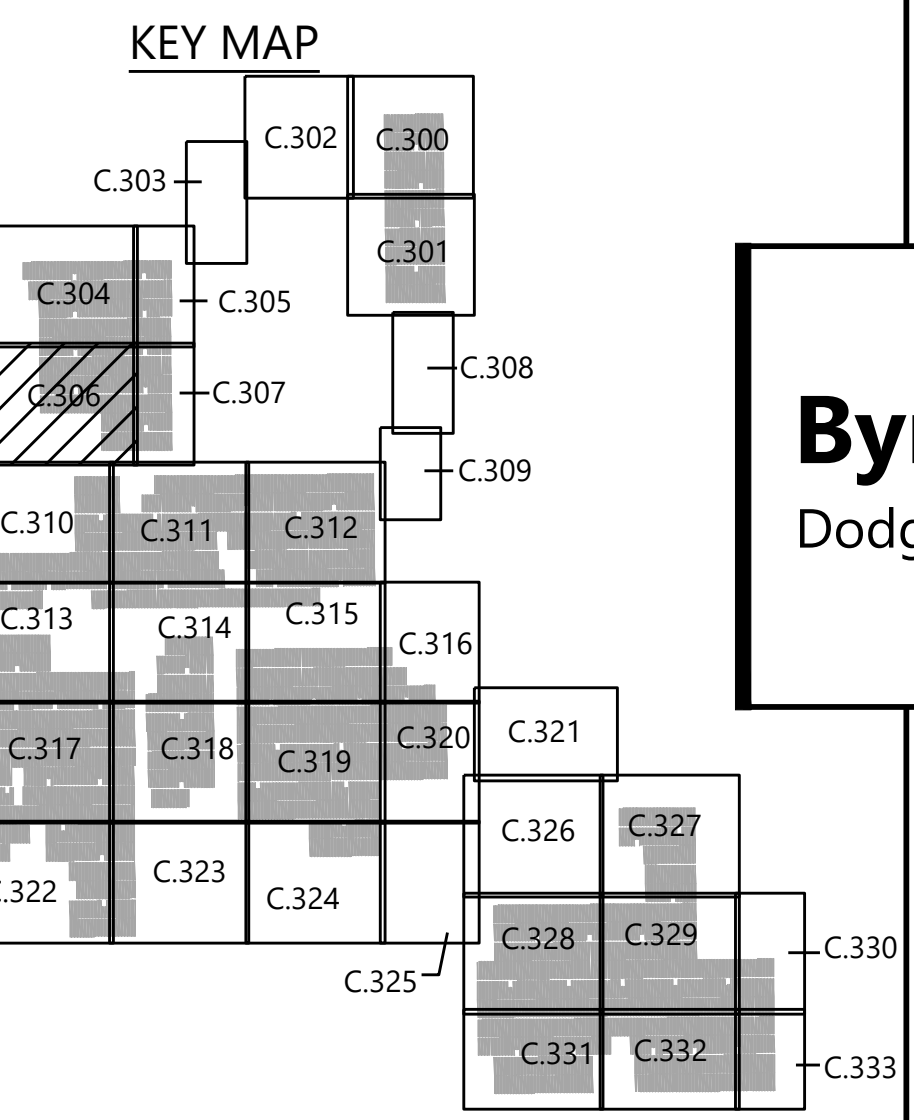
SEE SHEET C.304

SEE SHEET C.310

- LEGEND:**
- PROJECT BOUNDARY
 - EX. OVERHEAD POWER
 - EX. STREAM
 - EX. WETLAND
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - PROPOSED SOLAR ARRAY
 - PROPOSED MODULE SETBACK
 - PROPOSED ACCESS ROAD
 - PROPOSED SECURITY FENCE
 - PROPOSED HV OVERHEAD GEN-TIE LINE
 - PROPOSED UNDERGROUND COLLECTOR
 - PROPOSED EASEMENT LINE
 - PROPOSED SUBSTATION
 - PROPOSED LAYDOWN YARD
 - PROPOSED GRADING LIMITS
 - PROPOSED ELECTRICAL EQUIPMENT
 - PROPOSED INDEX CONTOUR
 - PROPOSED INTERVAL CONTOUR
 - PROPOSED CULVERT
 - PROPOSED SILT FENCE
 - PROPOSED ROCK CONSTRUCTION ENTRANCE
 - PROPOSED BERM
 - PROPOSED OUTLET PIPE
 - PROPOSED LOW WATER CROSSING
 - FLOOD DEPTH 1.0'-2.0'
 - FLOOD DEPTH 2.0'-3.0'
 - FLOOD DEPTH >3.0'

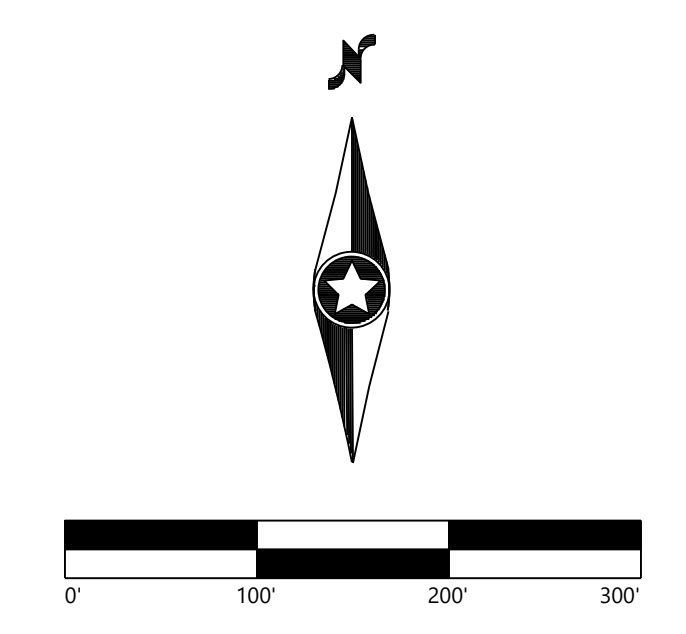
- NOTES:**
1. MINOR SURFACE SMOOTHING MAY OCCUR FOR SOLAR PANEL INSTALLATION
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- PROPOSED GRADING ESTIMATION: 907 AC

SEE SHEET C.307



REVISIONS:

#	DATE	COMMENT
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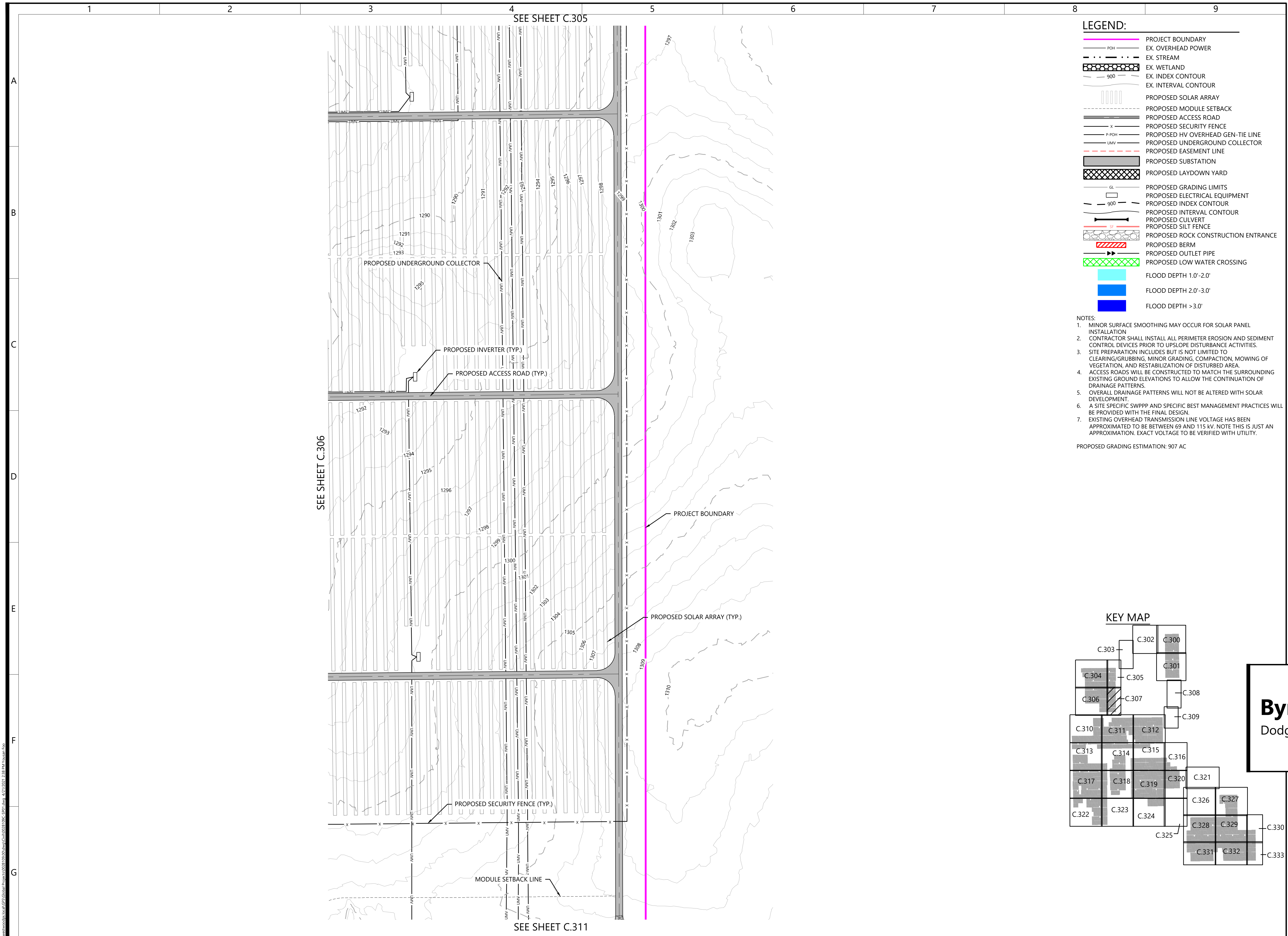
Byron Solar
 Dodge County, MN

Civil Site Plan - 7

ISSUED FOR REVIEW

DATE: 04/21/2021
 SHEET: C.306

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LEGEND:

	PROJECT BOUNDARY
	EX. OVERHEAD POWER
	EX. STREAM
	EX. WETLAND
	EX. INDEX CONTOUR
	EX. INTERVAL CONTOUR
	PROPOSED SOLAR ARRAY
	PROPOSED MODULE SETBACK
	PROPOSED ACCESS ROAD
	PROPOSED SECURITY FENCE
	PROPOSED HV OVERHEAD GEN-TIE LINE
	PROPOSED UNDERGROUND COLLECTOR
	PROPOSED EASEMENT LINE
	PROPOSED SUBSTATION
	PROPOSED LAYDOWN YARD
	PROPOSED GRADING LIMITS
	PROPOSED ELECTRICAL EQUIPMENT
	PROPOSED INDEX CONTOUR
	PROPOSED INTERVAL CONTOUR
	PROPOSED CULVERT
	PROPOSED SILT FENCE
	PROPOSED ROCK CONSTRUCTION ENTRANCE
	PROPOSED BERM
	PROPOSED OUTLET PIPE
	PROPOSED LOW WATER CROSSING
	FLOOD DEPTH 1.0'-2.0'
	FLOOD DEPTH 2.0'-3.0'
	FLOOD DEPTH >3.0'

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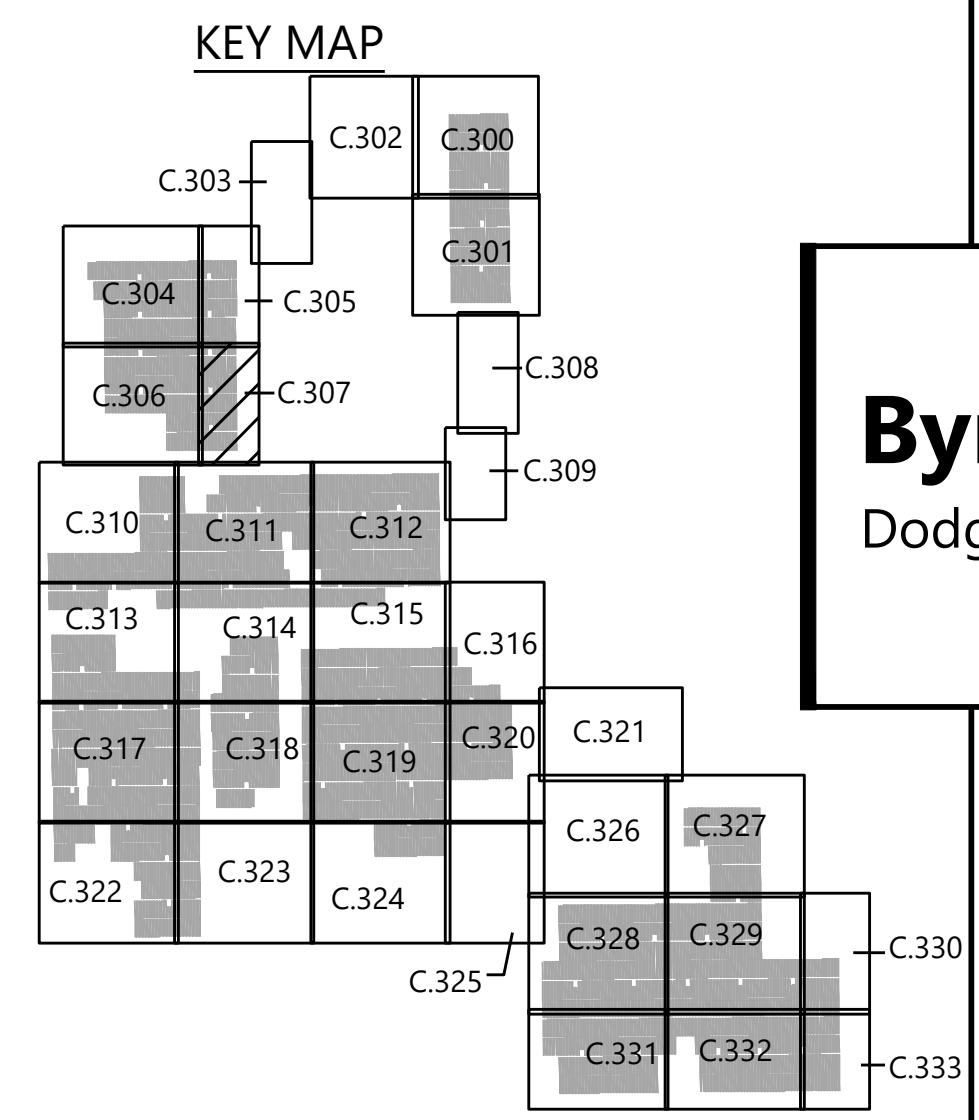
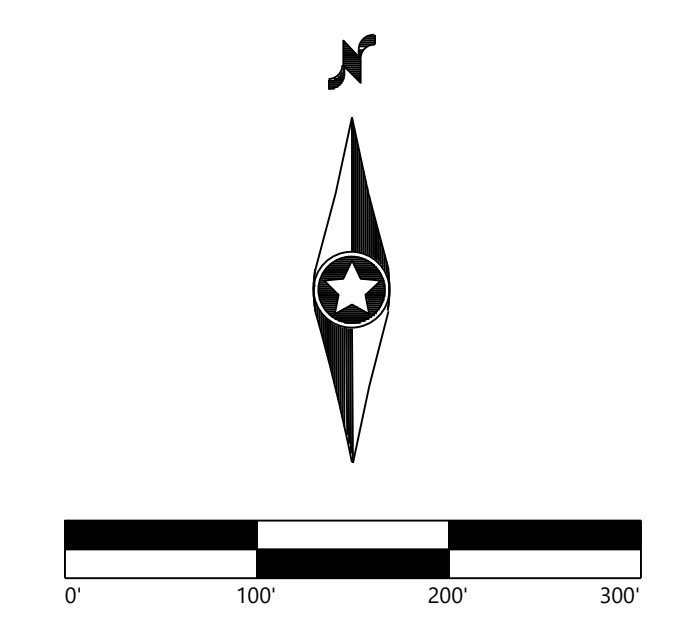
PREPARED FOR:

edf
renewables

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Minneapolis, MN 55413

REVISIONS:

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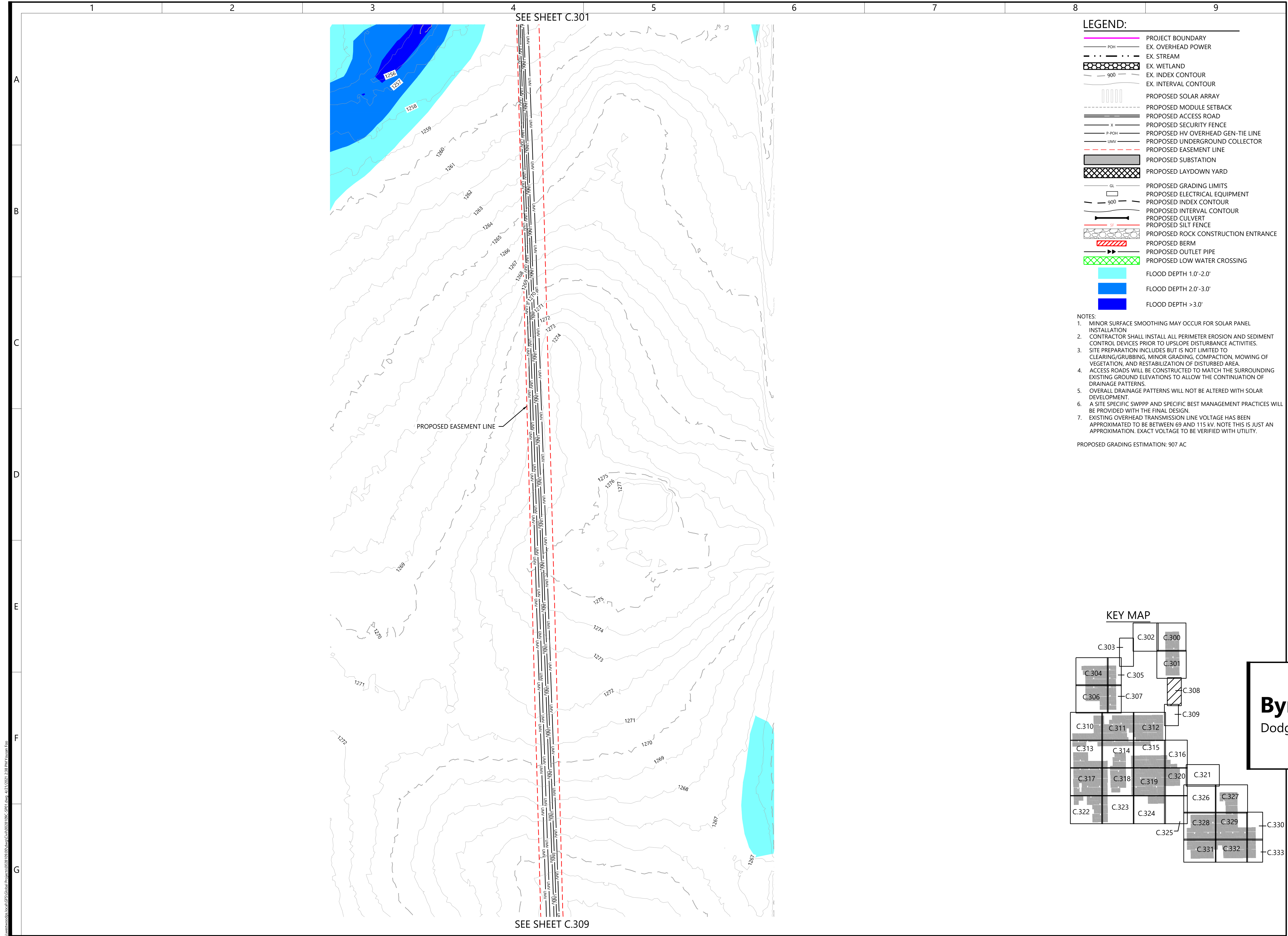
Byron Solar
Dodge County, MN

Civil Site Plan - 8

ISSUED FOR REVIEW

DATE: 04/21/2021
 SHEET: C.307

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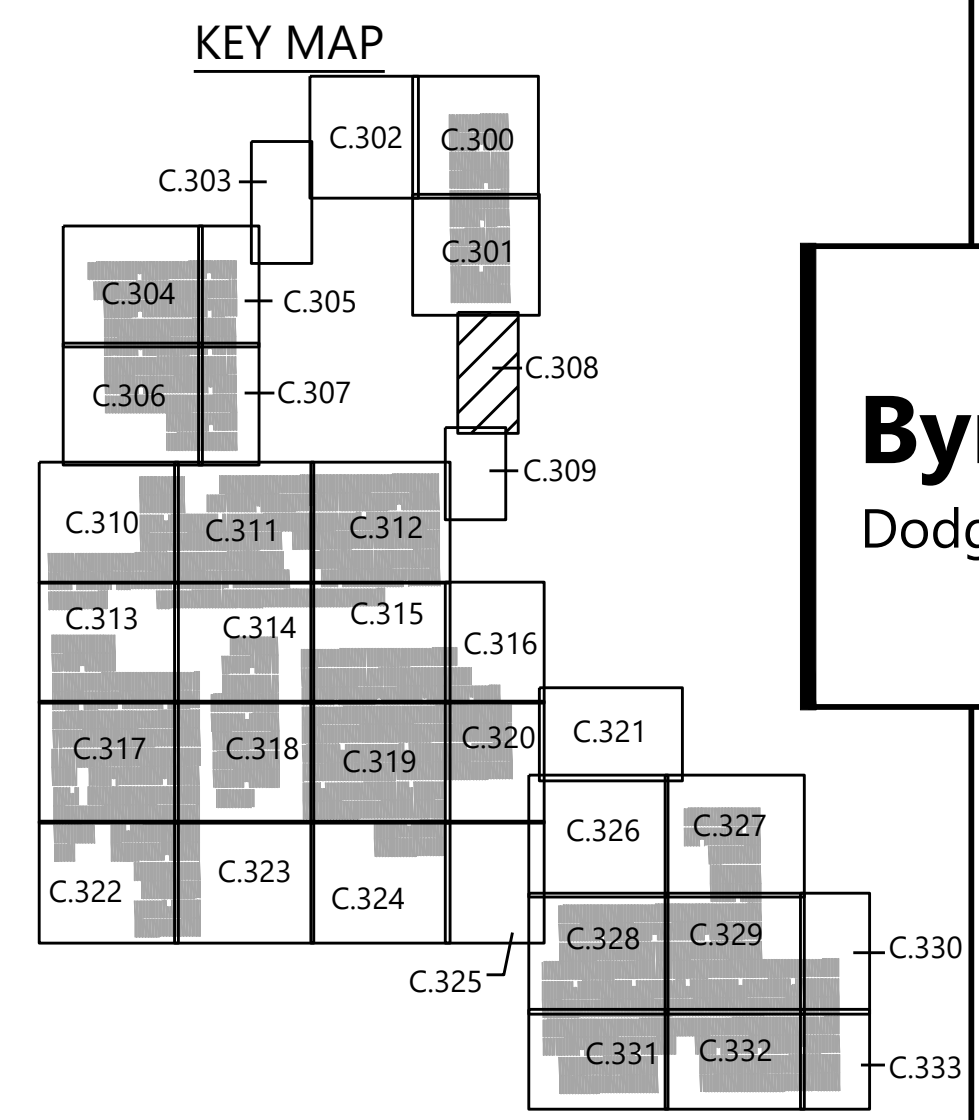
SEE SHEET C.301

SEE SHEET C.309

LEGEND:

	PROJECT BOUNDARY
	EX. OVERHEAD POWER
	EX. STREAM
	EX. WETLAND
	EX. INDEX CONTOUR
	EX. INTERVAL CONTOUR
	PROPOSED SOLAR ARRAY
	PROPOSED MODULE SETBACK
	PROPOSED ACCESS ROAD
	PROPOSED SECURITY FENCE
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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.

PREPARED FOR:

 10 Second St, NE Suite 400
 Minneapolis, MN 55413

REVISIONS:

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Byron Solar
 Dodge County, MN

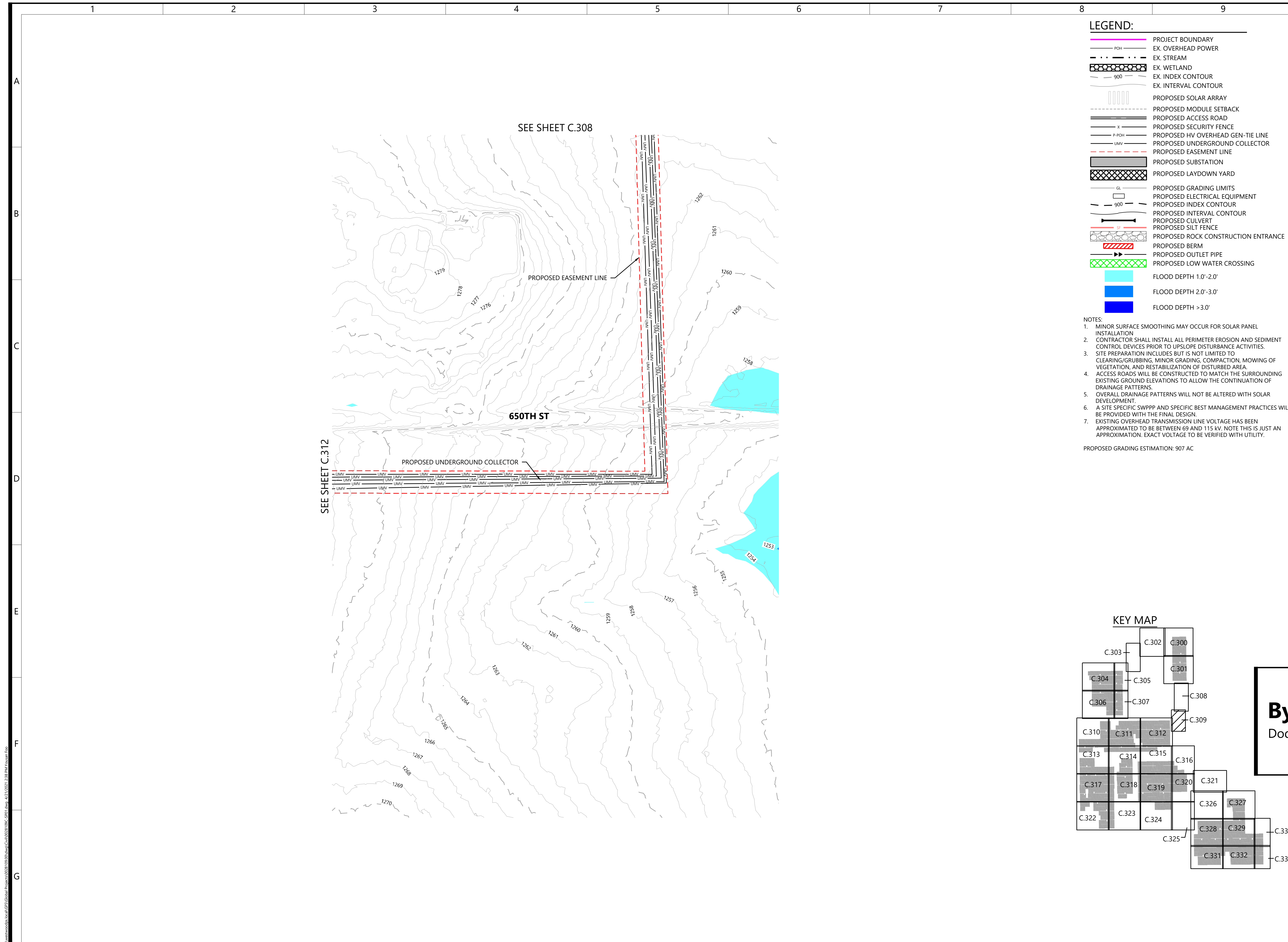
Civil Site Plan - 9

ISSUED FOR REVIEW

DATE: 04/21/2021

SHEET: C.308

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- LEGEND:**
- PROJECT BOUNDARY
 - EX. OVERHEAD POWER
 - EX. STREAM
 - EX. WETLAND
 - EX. INDEX CONTOUR
 - EX. INTERVAL CONTOUR
 - PROPOSED SOLAR ARRAY
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- PROPOSED GRADING ESTIMATION: 907 AC

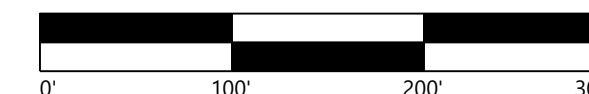
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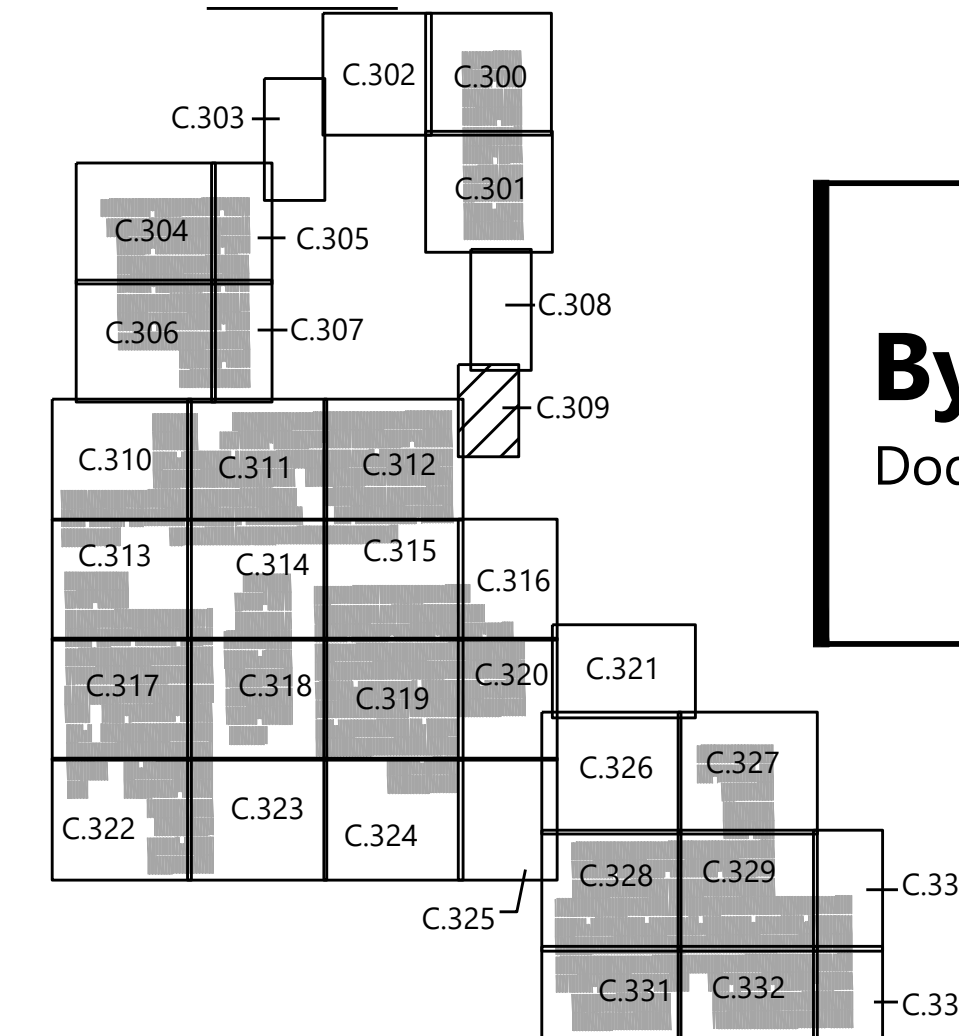
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 Minneapolis, MN 55413

REVISIONS:

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KEY MAP



Byron Solar
 Dodge County, MN

Civil Site Plan - 10

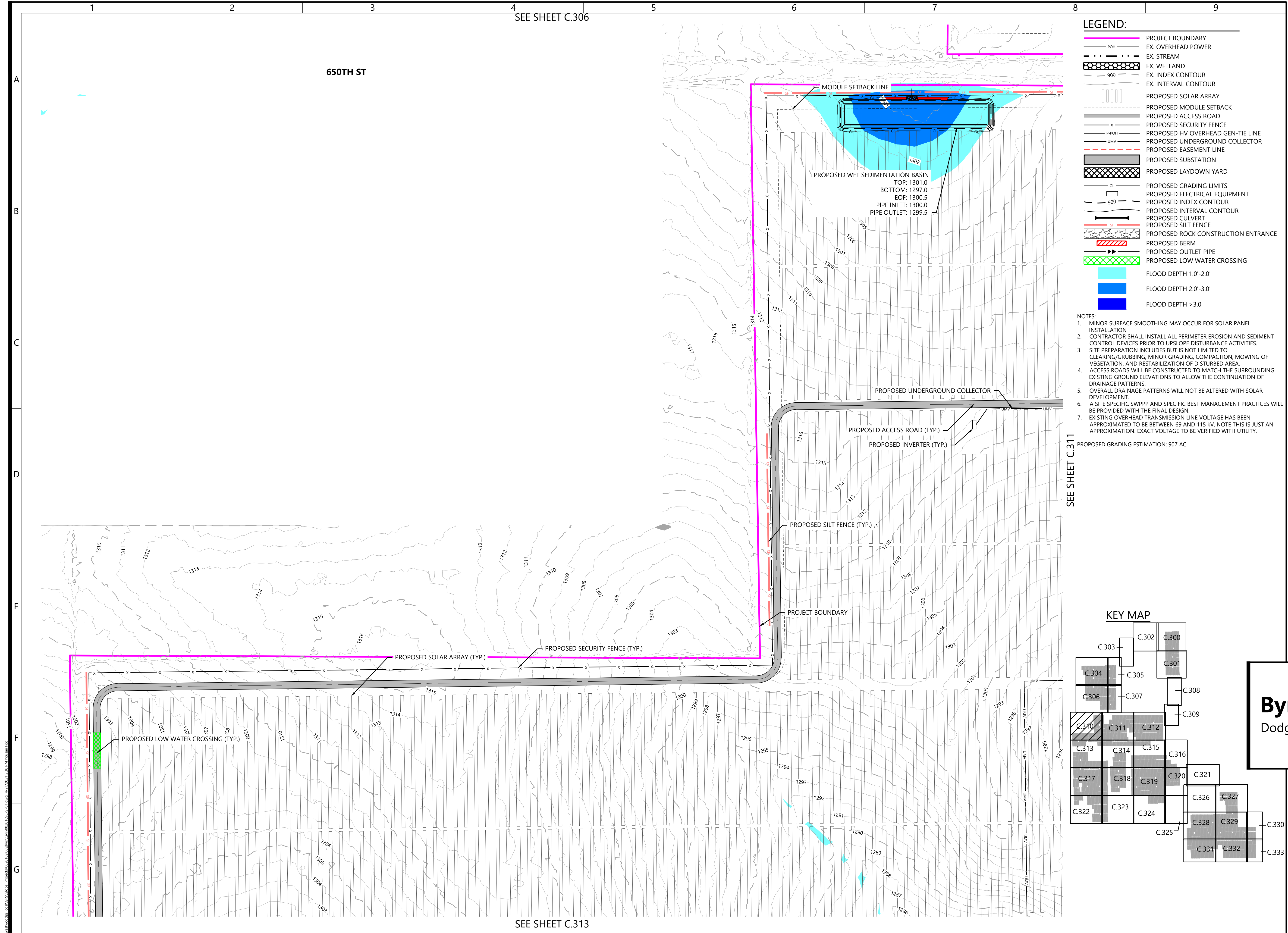
ISSUED FOR REVIEW

DATE: 04/21/2021

SHEET: C.309

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SEE SHEET C.306

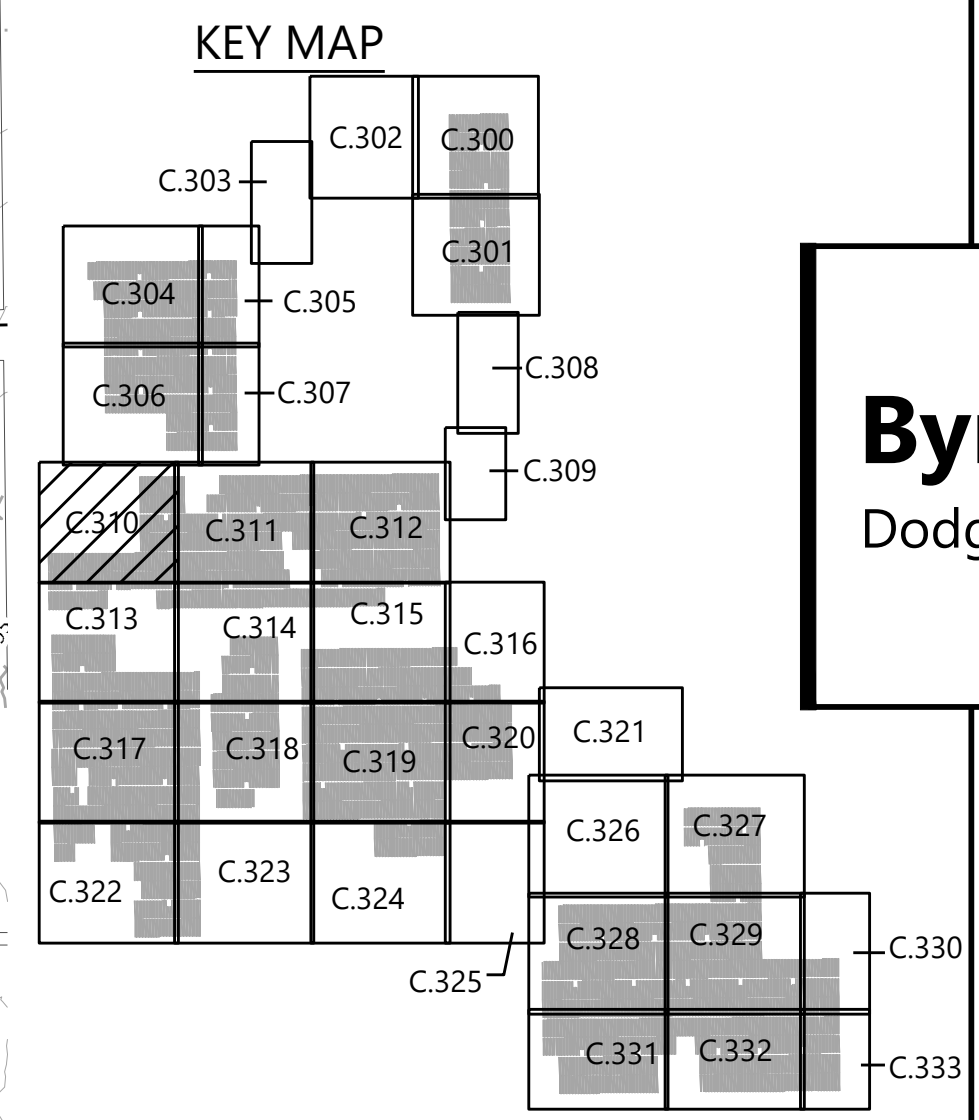


LEGEND:

	PROJECT BOUNDARY
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	EX. STREAM
	EX. WETLAND
	EX. INDEX CONTOUR
	EX. INTERVAL CONTOUR
	PROPOSED SOLAR ARRAY
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	FLOOD DEPTH 1.0'-2.0'
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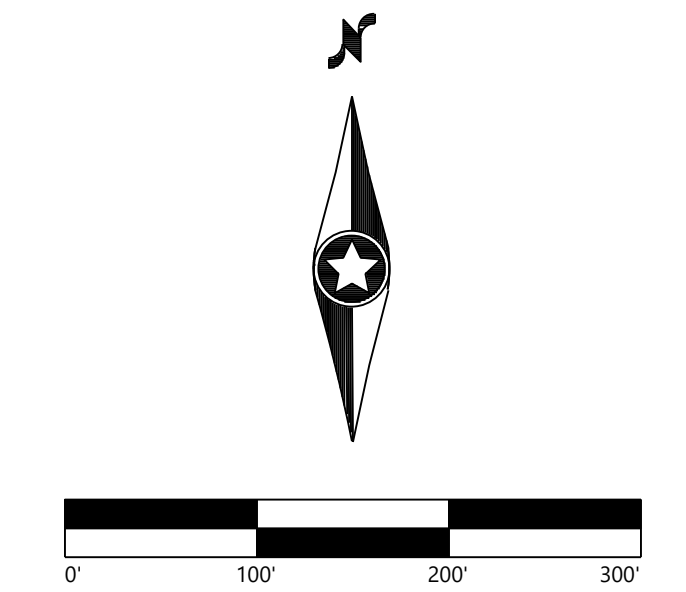
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SEE SHEET C.311



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Byron Solar
 Dodge County, MN

Civil Site Plan - 11

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DATE: 04/21/2021

SHEET: C.310

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 Minneapolis, MN 55413

REVISIONS:

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LEGEND:

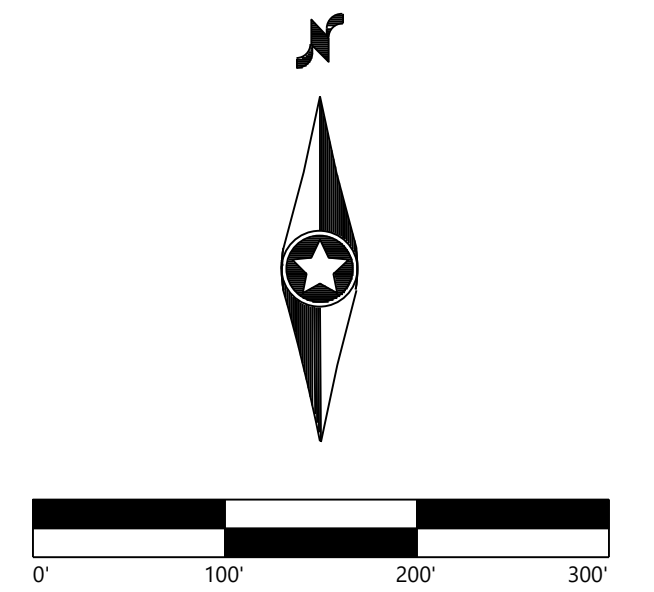
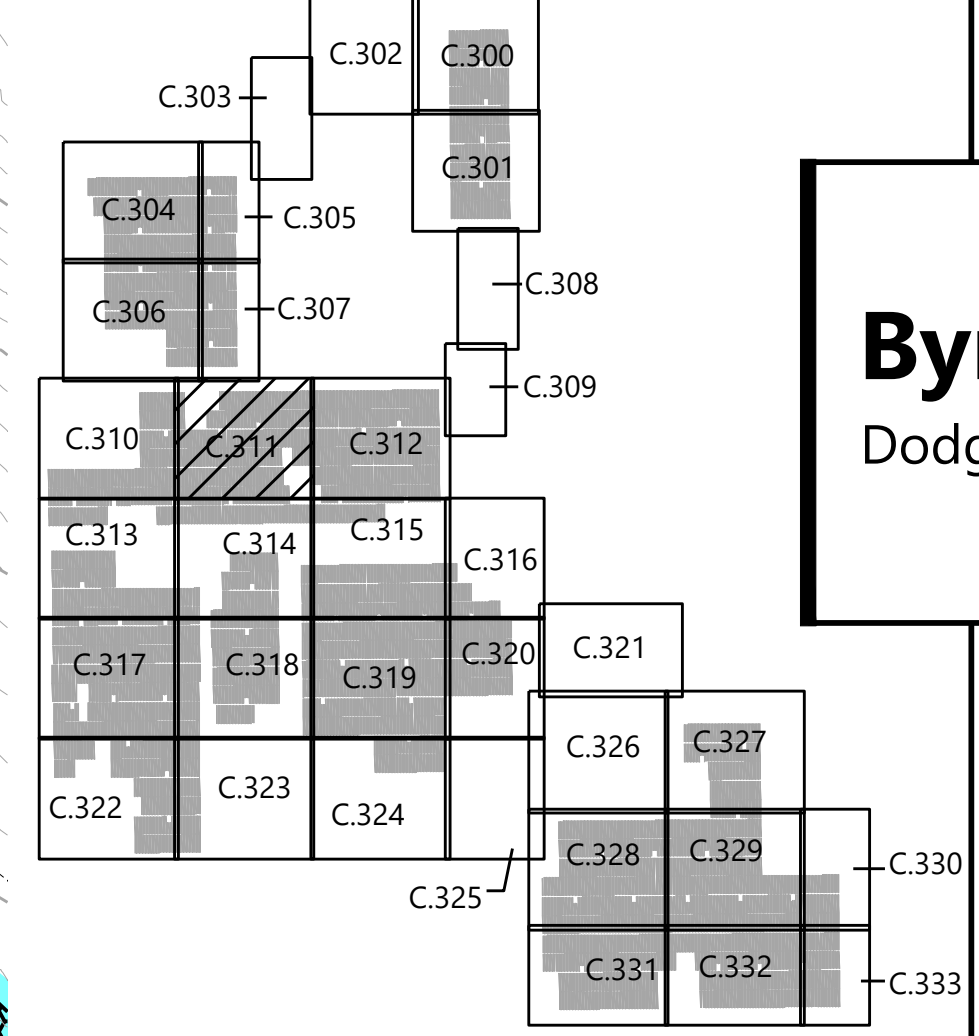
- PROJECT BOUNDARY
- EX. OVERHEAD POWER
- EX. STREAM
- EX. WETLAND
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED SOLAR ARRAY
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PROPOSED GRADING ESTIMATION: 907 AC

KEY MAP



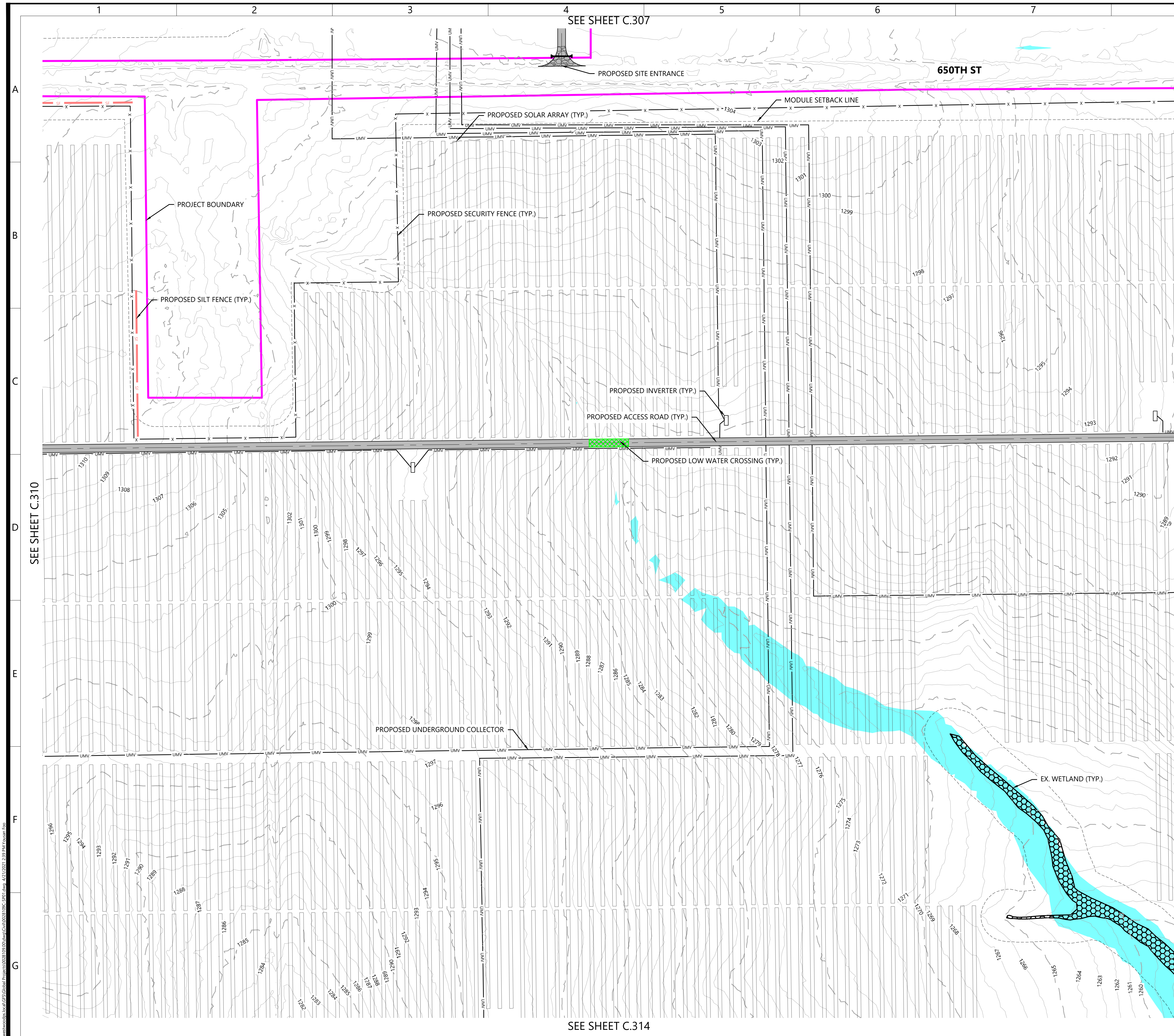
Byron Solar
 Dodge County, MN

Civil Site Plan - 12

ISSUED FOR REVIEW

DATE: 04/21/2021

SHEET: C.311



SEE SHEET C.307

SEE SHEET C.310

SEE SHEET C.312

SEE SHEET C.314

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PREPARED FOR:



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 Minneapolis, MN 55413

REVISIONS:

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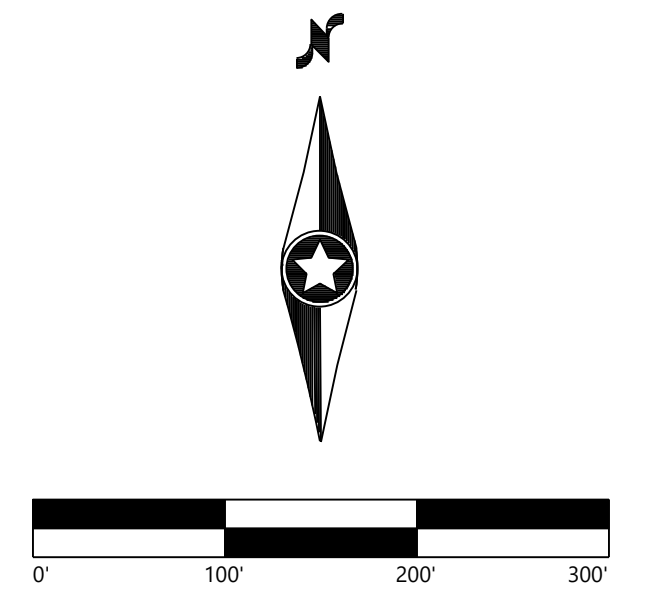
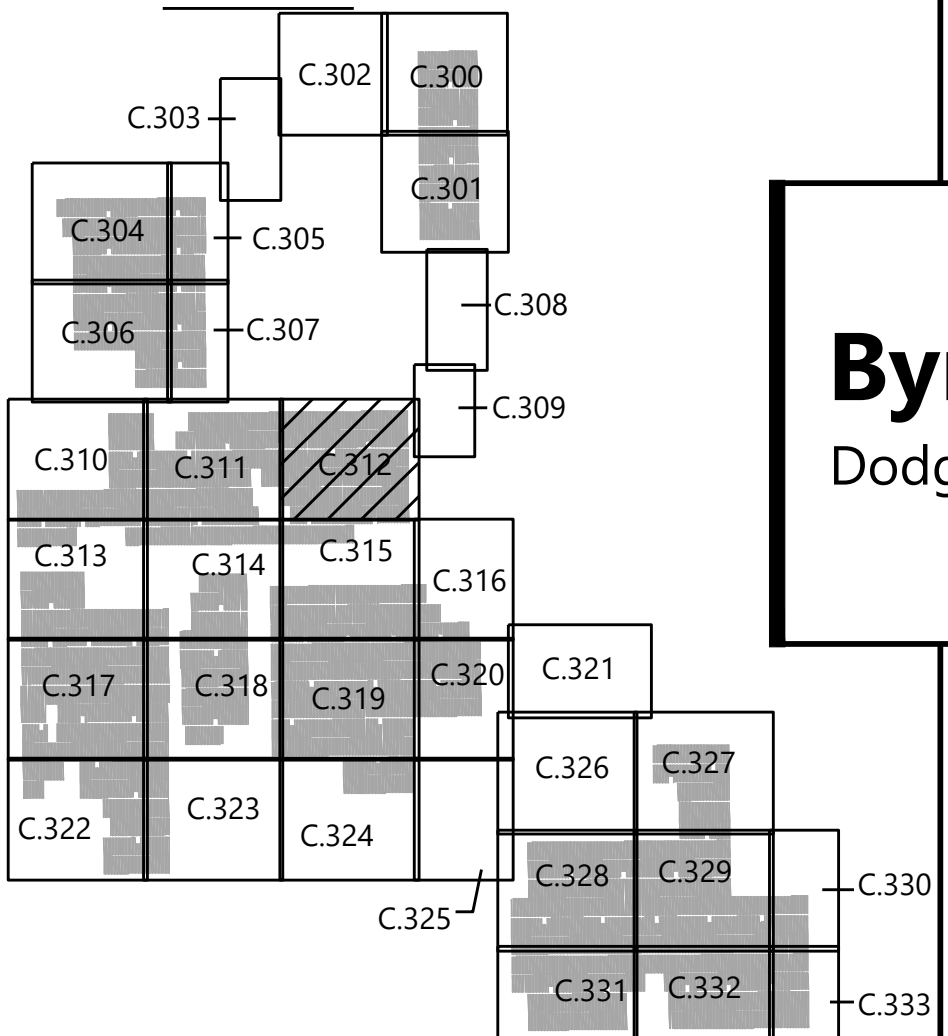
LEGEND:

- PROJECT BOUNDARY
- EX. OVERHEAD POWER
- EX. STREAM
- EX. WETLAND
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED SOLAR ARRAY
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KEY MAP



Byron Solar
 Dodge County, MN

Civil Site Plan - 13

ISSUED FOR REVIEW

DATE: 04/21/2021

SHEET: C.312



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SEE SHEET C.315

SEE SHEET C.315

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SEE SHEET C.310

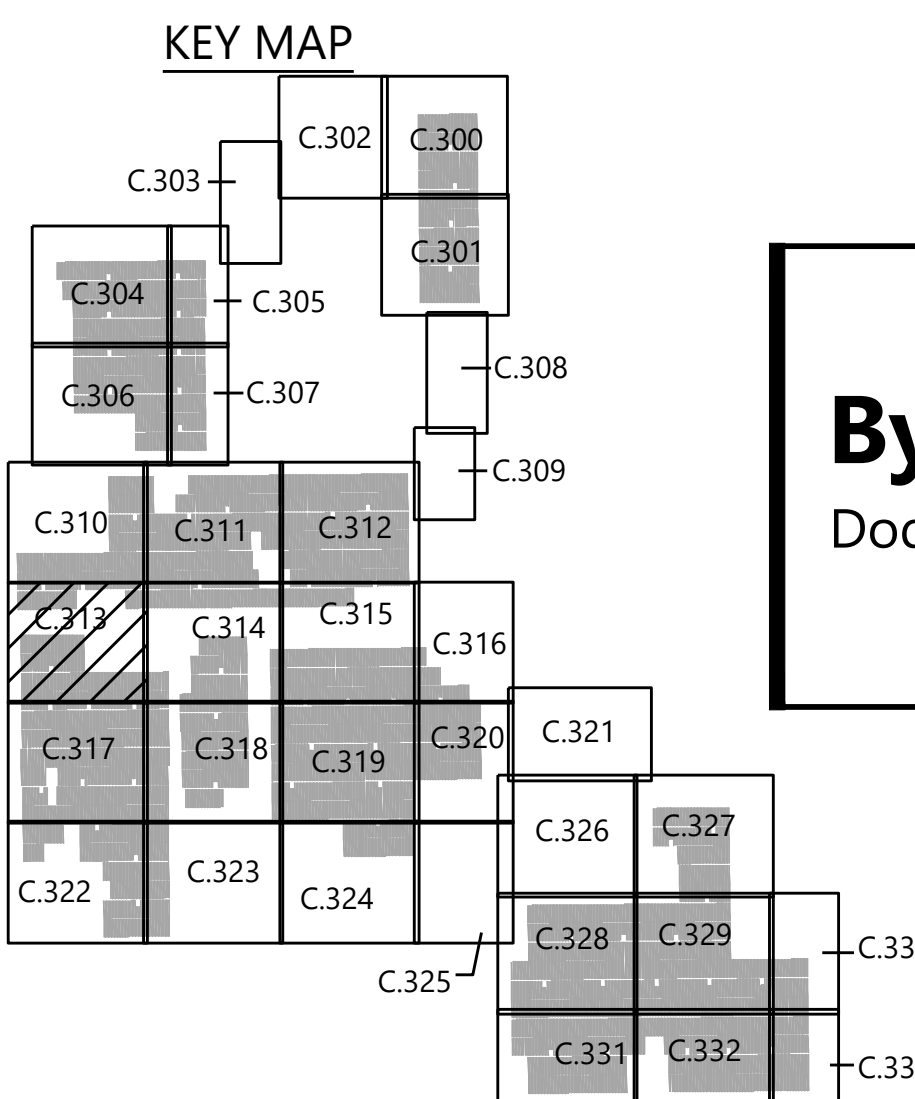
SEE SHEET C.317

LEGEND:

- PROJECT BOUNDARY
- EX. OVERHEAD POWER
- EX. STREAM
- EX. WETLAND
- EX. INDEX CONTOUR
- EX. INTERVAL CONTOUR
- PROPOSED SOLAR ARRAY
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Westwood

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

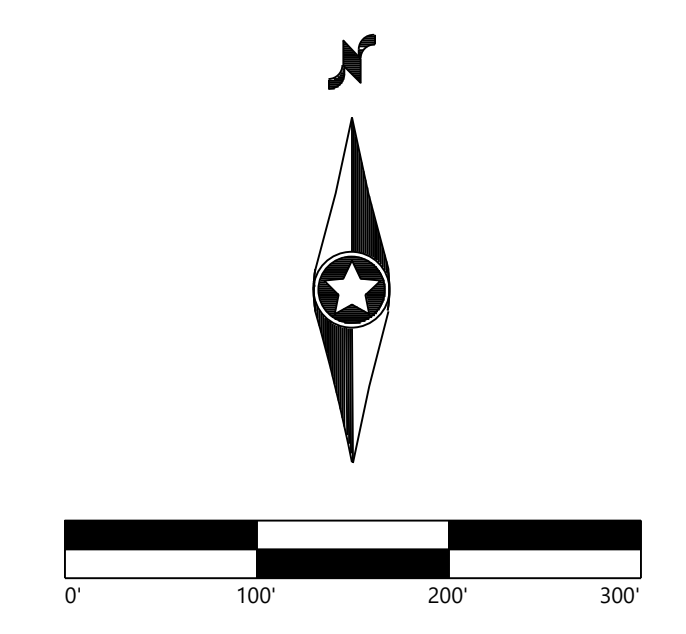
PREPARED FOR:

edf
renewables

10 Second St, NE Suite 400
Minneapolis, MN 55413

REVISIONS:

#	DATE	COMMENT
A	04/07/21	ISSUED FOR REVIEW
B	04/21/21	ISSUED FOR REVIEW



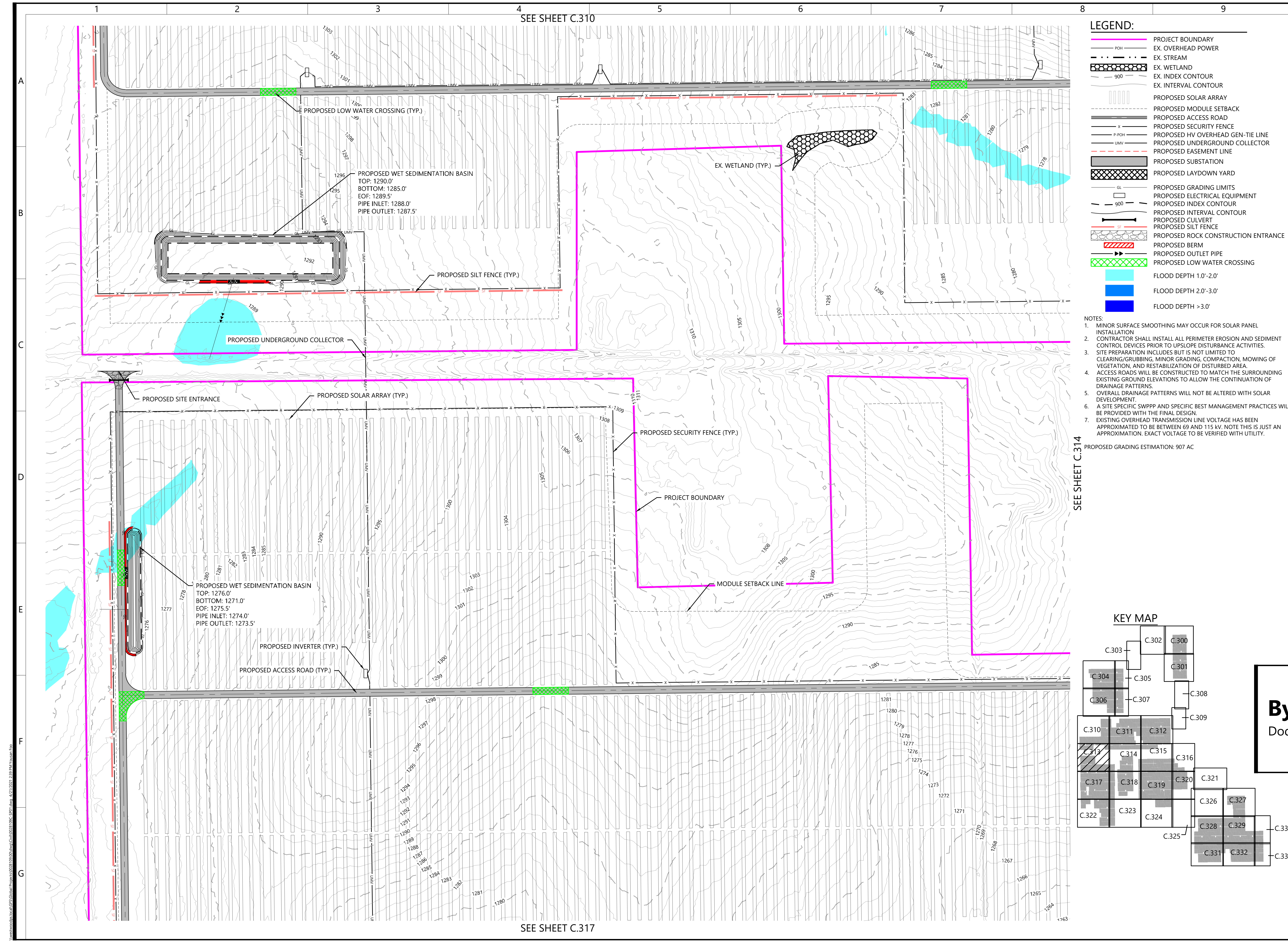
Byron Solar
Dodge County, MN

Civil Site Plan - 14

ISSUED FOR REVIEW

DATE: 04/21/2021

SHEET: C.313



Westwood Professional Services, Inc. 4/21/2021 2:53 PM Westwood