



LEGEND: PROJECT BOUNDARY — — — EX. PARCEL LINE ----- RIGHT-OF-WAY LINES — − 900 — EX. INDEX CONTOUR EX. INTERVAL CONTOUR EX. PAVED ROAD EX. GRAVEL ROAD EX. DIRT APPROACH EX. FENCE — · · · — EX. STREAM CHANNEL ___________________________EX. WETLAND EX. TREE LINE ——— POH — EX. OVERHEAD POWER EX. STRUCTURE — 900 — PROPOSED INDEX CONTOUR PROPOSED INTERVAL CONTOUR PROPOSED SOLAR ARRAY PROPOSED MODULE SETBACK

PROPOSED ACCESS ROAD PROPOSED ELECTRICAL EQUIPMENT PROPOSED SECURITY FENCE

PROPOSED LAYDOWN YARD

PROPOSED SUBSTATION AND O&M

PROPOSED UNDERGROUND COLLECTION PROPOSED SCREENING PROPOSED LOW WATER CROSSING

PROPOSED SILT FENCE

- 1. MINOR SURFACE SMOOTHING MAY OCCUR FOR SOLAR PANEL INSTALLATION
- 2. CONTRACTOR SHALL INSTALL ALL PERIMETER EROSION AND SEDIMENT CONTROL DEVICES PRIOR TO UPSLOPE DISTURBANCE ACTIVITIES.
- 3. SITE PREPARATION INCLUDES BUT IS NOT LIMITED TO CLEARING/GRUBBING, MINOR GRADING, COMPACTION, MOWING OF VEGETATION, AND RESTABILIZATION OF DISTURBED AREA.
- 4. ACCESS ROADS WILL BE CONSTRUCTED TO MATCH THE SURROUNDING EXISTING GROUND ELEVATIONS TO ALLOW THE CONTINUATION OF DRAINAGE PATTERNS.
- 5. OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED WITH SOLAR DEVELOPMENT. 6. A SITE SPECIFIC SWPPP AND SPECIFIC BEST MANAGEMENT
- PRACTICES WILL BE PROVIDED WITH THE FINAL DESIGN. 7. EXISTING GROUND DEPRESSIONS ARE INTENDED TO BE USED FOR PERMANENT STORMWATER TREATMENT REQUIREMENTS PER MNPCA RULES AND REGULATIONS.

8. ALL TREES LOCATED WITHIN THE PROJECT AREA WILL REMAIN AND WILL BE USED FOR SCREENING.

PROPOSED GRADING ESTIMATION: 230 AC

 (952) 937-5150
 12701 Whitewater Drive, Suite #300

 (952) 937-5822
 Minnetonka, MN 55343

 (888) 937-5150
 westwoodps.com

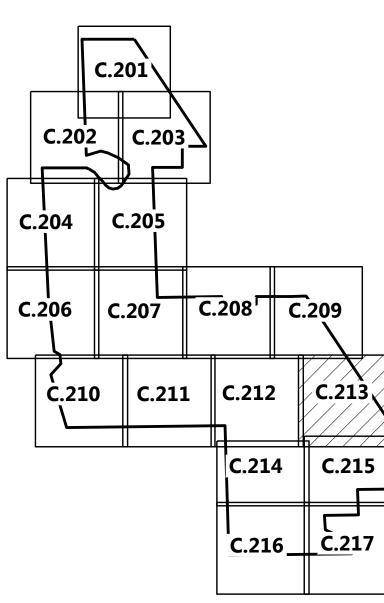
REGAL

7650 Edinborough Way, Suite 725

Edina, MN 55435

Westwood Professional Services, Inc.

KEY MAP



Regal Solar **Project**

Benton County, Minnesota

Site Plan - 13

NOT FOR CONSTRUCTION

07/11/2019

C.213 SHEET:



PROJECT BOUNDARY — — — EX. PARCEL LINE ----- RIGHT-OF-WAY LINES — − 900 — EX. INDEX CONTOUR EX. INTERVAL CONTOUR EX. PAVED ROAD EX. GRAVEL ROAD EX. DIRT APPROACH EX. FENCE — · · · — EX. STREAM CHANNEL ___________________________EX. WETLAND EX. TREE LINE ——— POH — EX. OVERHEAD POWER EX. STRUCTURE — 900 — 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 SCREENING PROPOSED LOW WATER CROSSING PROPOSED SILT FENCE

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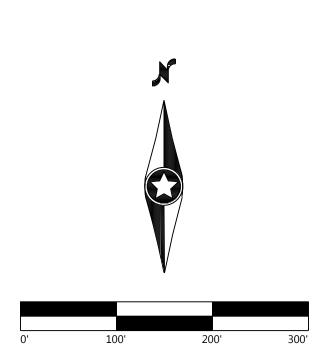
PROPOSED GRADING ESTIMATION: 230 AC

Westwood Professional Services, Inc. PROPOSED UNDERGROUND COLLECTION

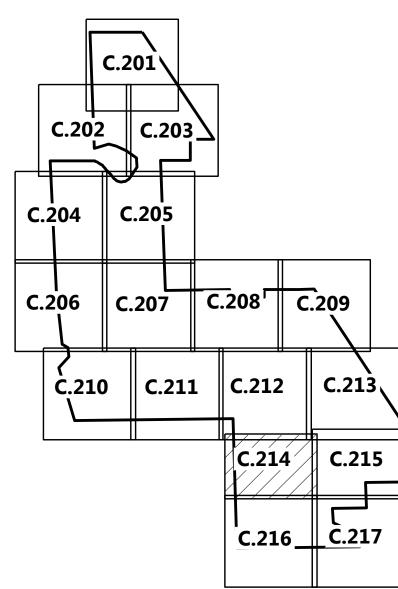
- PANEL INSTALLATION
- DISTURBANCE ACTIVITIES. 3. SITE PREPARATION INCLUDES BUT IS NOT LIMITED TO
- 5. OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED
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- REQUIREMENTS PER MNPCA RULES AND REGULATIONS. 8. ALL TREES LOCATED WITHIN THE PROJECT AREA WILL REMAIN AND WILL BE USED FOR SCREENING.



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KEY MAP



Regal Solar **Project**

Benton County, Minnesota

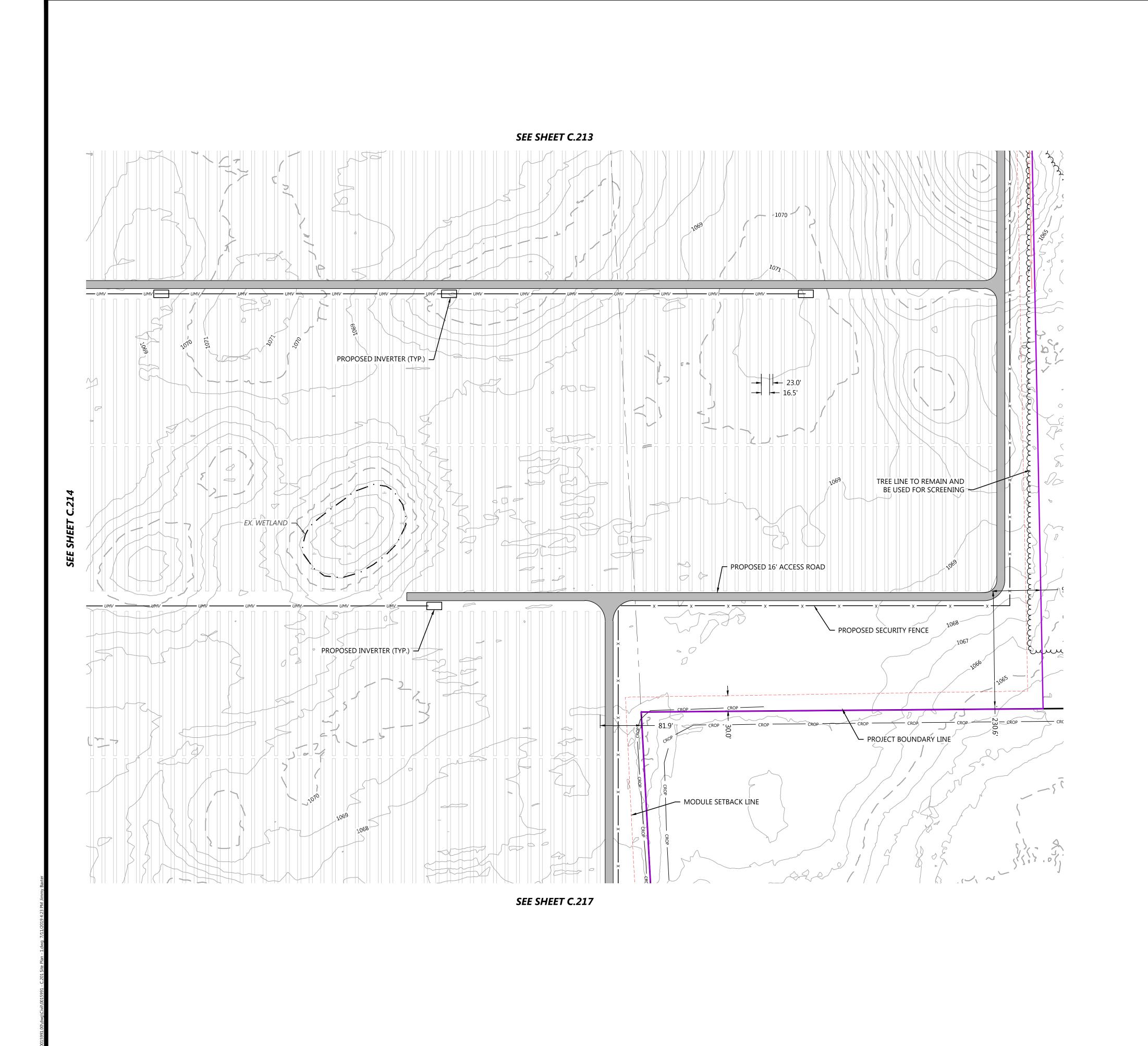
Site Plan - 14

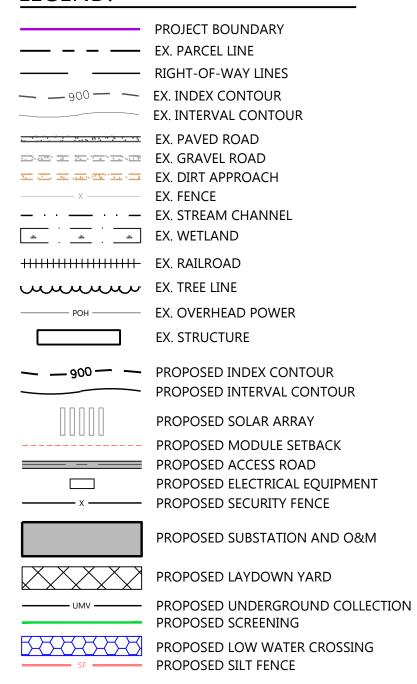
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SHEET:

C.214





- 1. MINOR SURFACE SMOOTHING MAY OCCUR FOR SOLAR PANEL INSTALLATION
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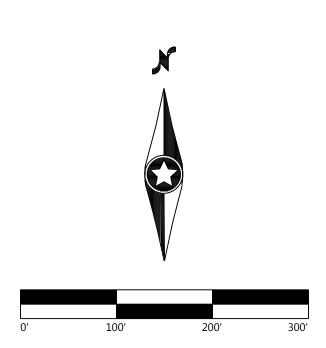
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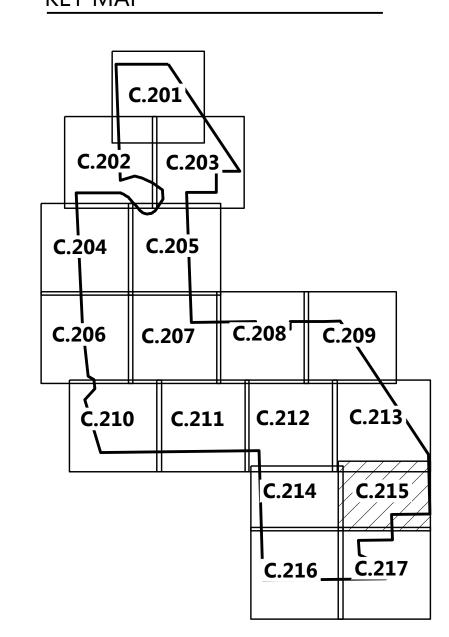


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KEY MAP



Regal Solar **Project**

Benton County, Minnesota

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PROJECT BOUNDARY — — — EX. PARCEL LINE ----- RIGHT-OF-WAY LINES — − 900 — EX. INDEX CONTOUR EX. INTERVAL CONTOUR EX. PAVED ROAD EX. GRAVEL ROAD EX. DIRT APPROACH EX. FENCE — · · · — EX. STREAM CHANNEL ___________________________EX. WETLAND EX. TREE LINE ——— POH — EX. OVERHEAD POWER EX. STRUCTURE — 900 — 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

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WITH SOLAR DEVELOPMENT.

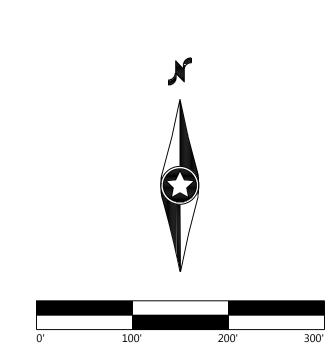


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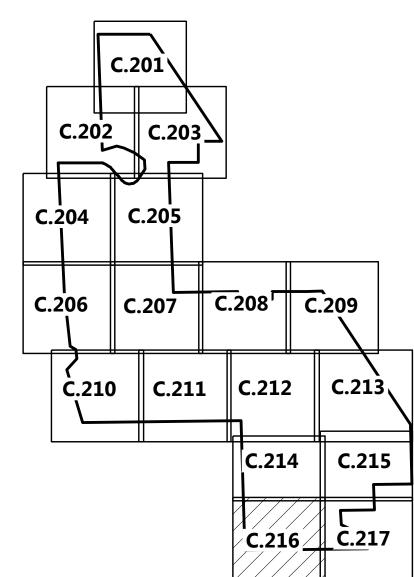
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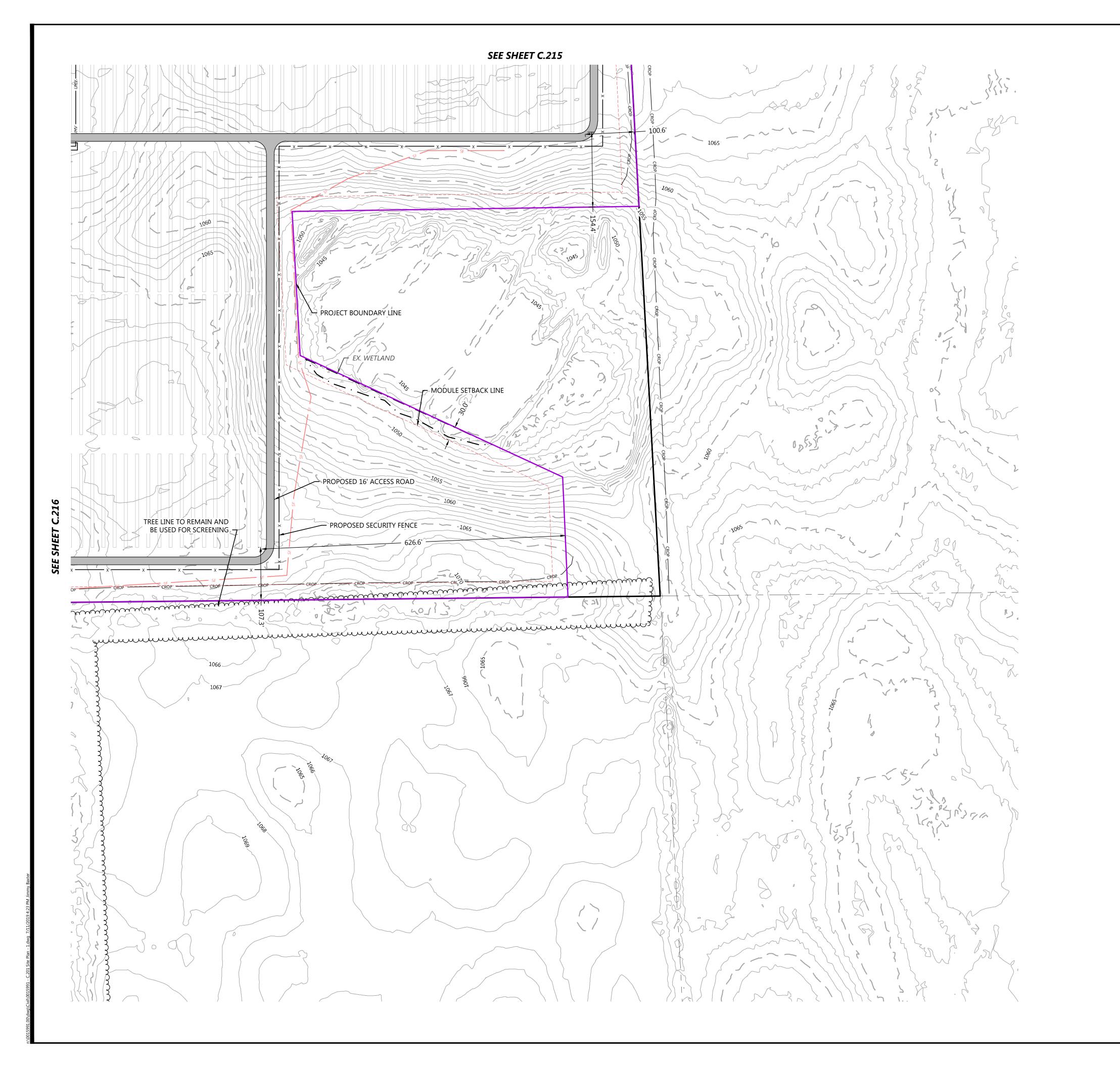
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PROJECT BOUNDARY — — — EX. PARCEL LINE ----- RIGHT-OF-WAY LINES — 900 — EX. INDEX CONTOUR EX. INTERVAL CONTOUR EX. PAVED ROAD EX. GRAVEL ROAD EX. DIRT APPROACH EX. FENCE — · · · — EX. STREAM CHANNEL ___________________________EX. WETLAND EX. TREE LINE ——— POH — EX. OVERHEAD POWER EX. STRUCTURE — 900 — 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

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MINOR SURFACE SMOOTHING MAY OCCUR FOR SOLAR PANEL INSTALLATION

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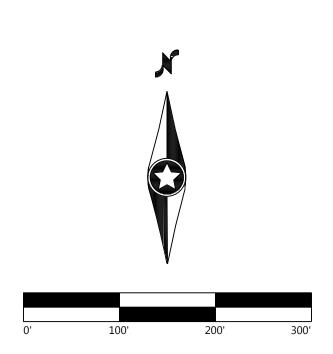
 Westwood Professional Services, Inc.

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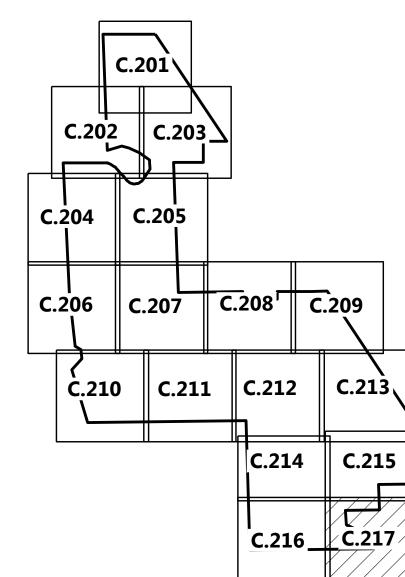


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KEY MAP



Regal Solar Project

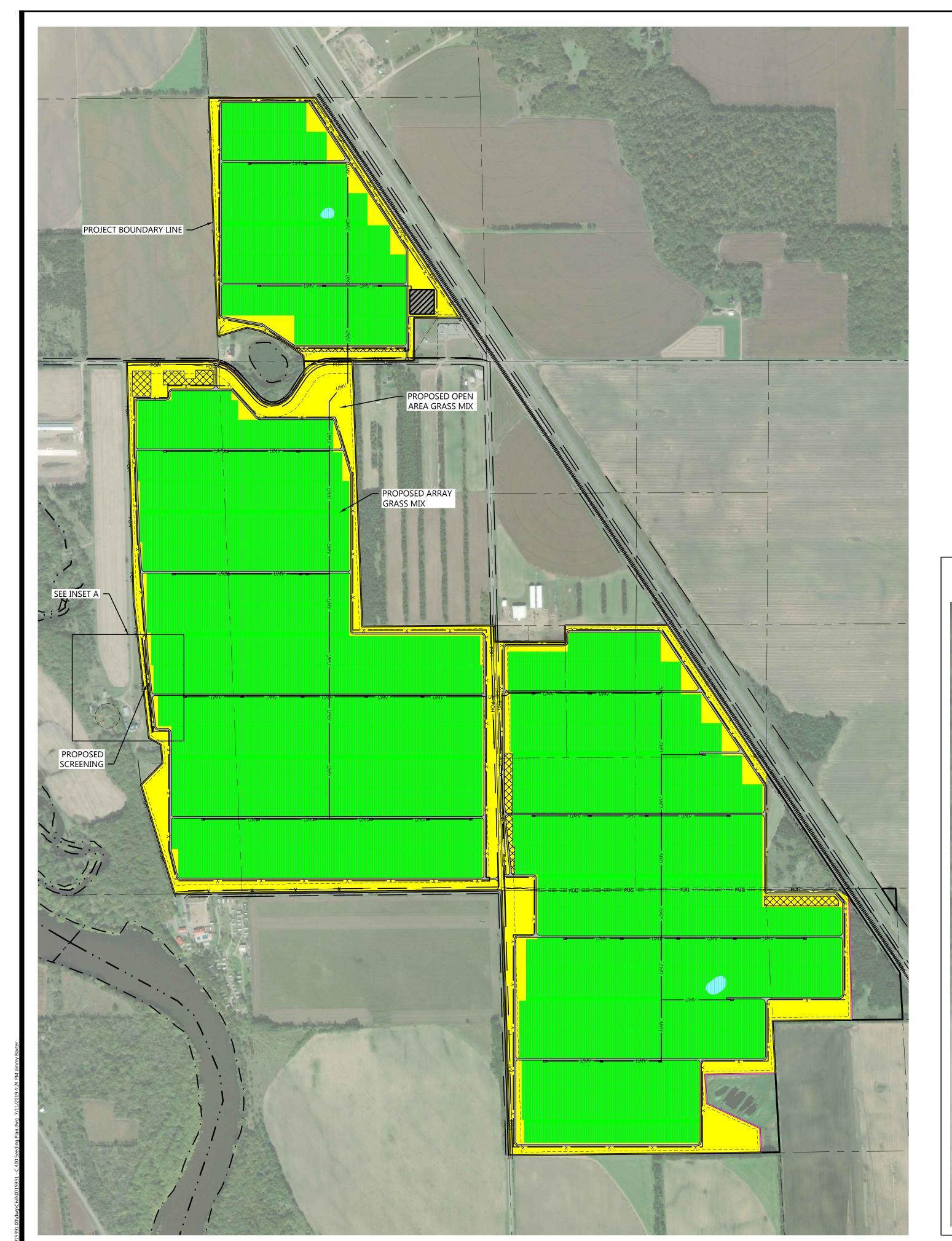
Benton County, Minnesota

Site Plan - 17

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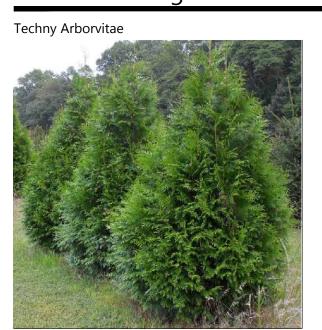


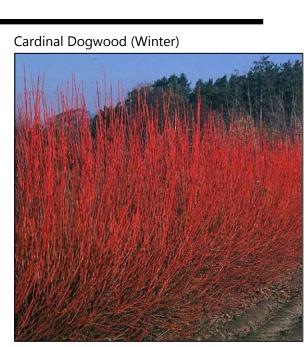
Buffer Planting Schedule

KEY	QTY.	COMMON/BOTANICAL NAME	SIZE	SPACING O.C.	MATURE HEIGHT
O	121	Techny Arborvitae / Thuja occidentalis 'Techny'	4' HT BB	8'-0" O.C. TYP.	12-15'
	122	Cardinal Dogwood / Cornus sericea 'Cardinal'	#1 CONT.	8'-0" O.C. TYP.	8'-10'

NOTE: QUANTITIES ON PLAN SUPERSEDE LIST QUANTITIES IN THE EVENT OF A DISCREPANCY.

Buffer Planting Materials







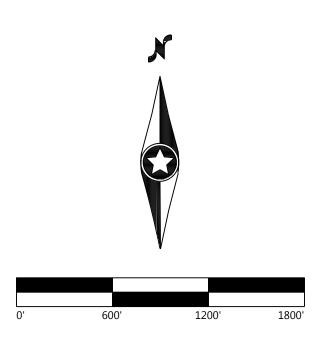


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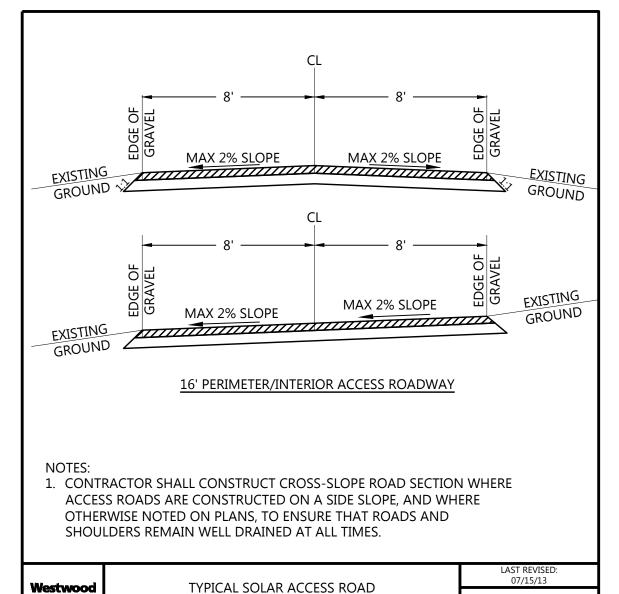
Benton County, Minnesota

Seeding Plan

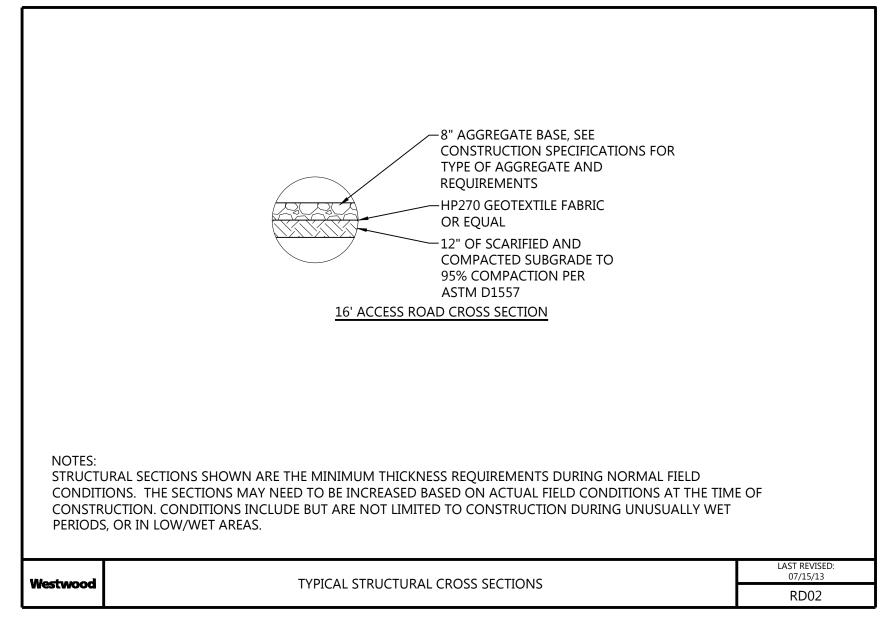
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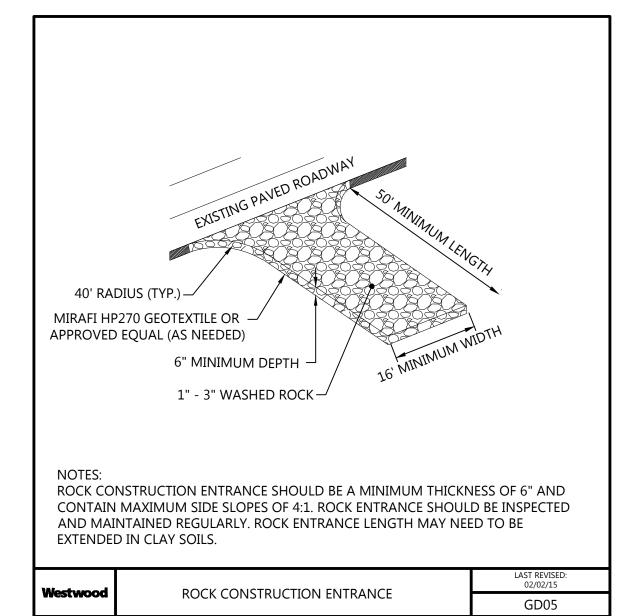
07/11/2019

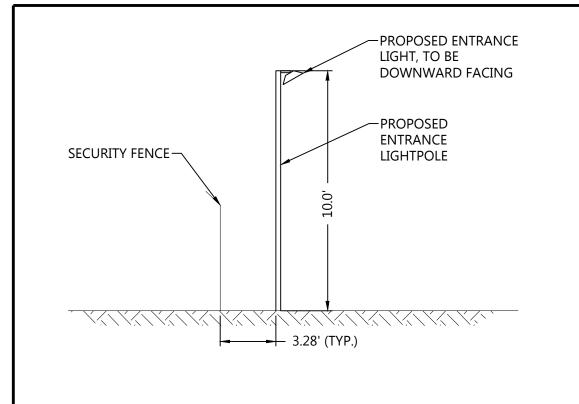
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RD01





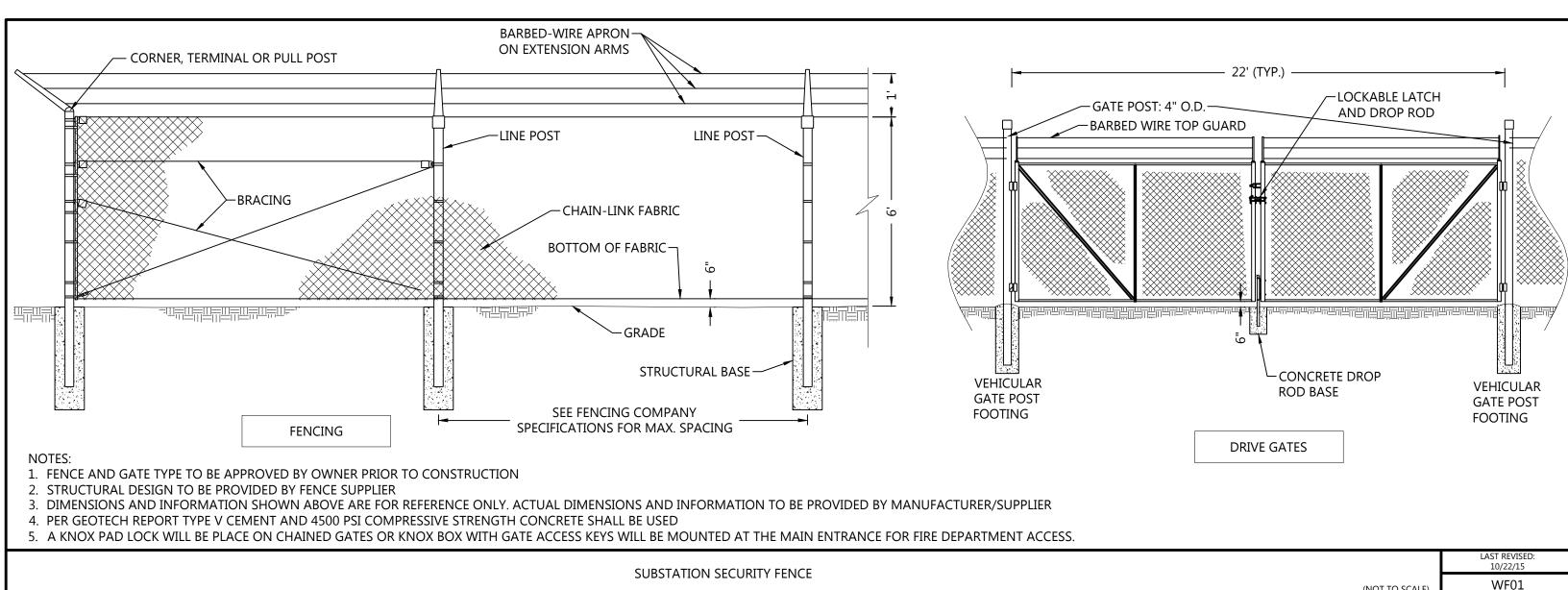


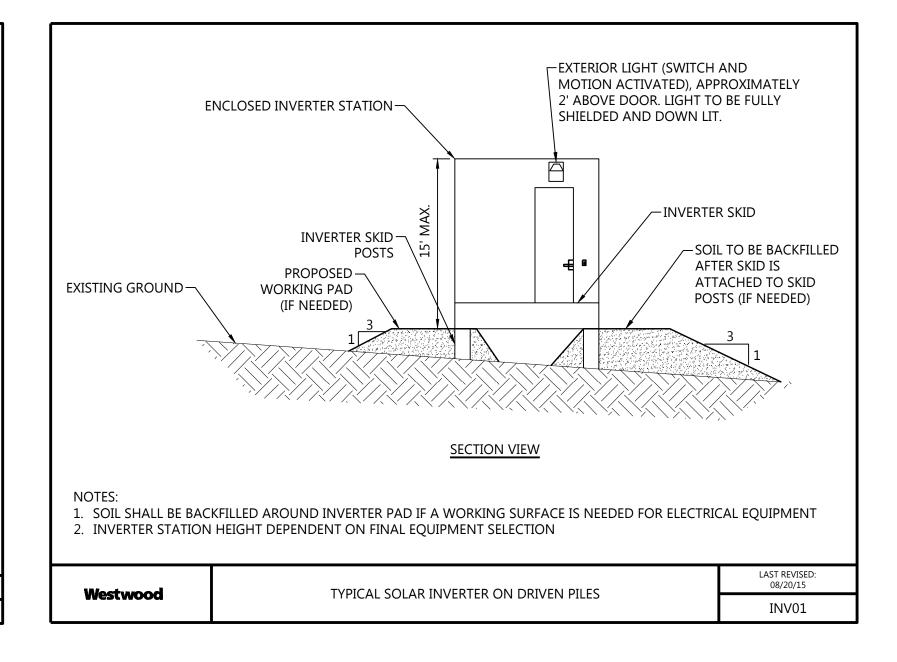
1. TYPICAL HEIGHT OF POLE WILL BE 10.0' [3.0 m]

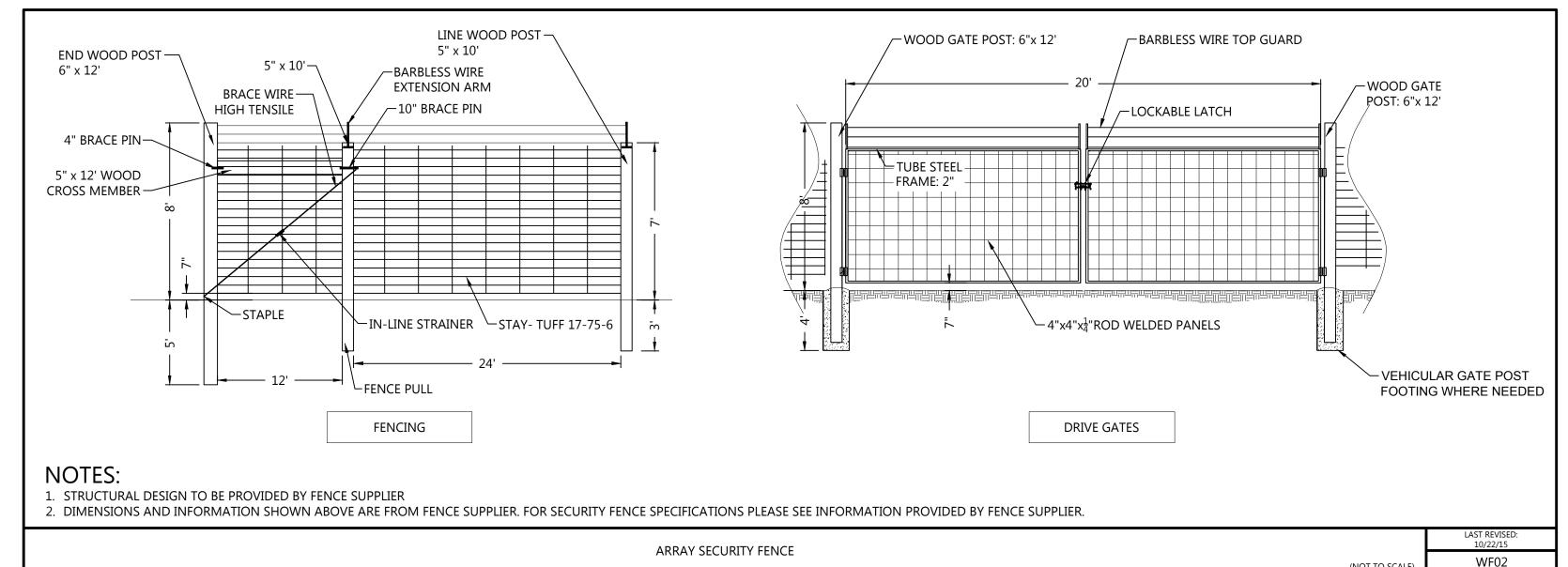
2. BRIGHTNESS OF LIGHT SHALL BE BETWEEN 1500 AND 3000 LUMENS 3. LIGHT ACTIVATION SHALL BE MANUAL AND AUTOMATIC BY THE SECURITY SYSTEM IN

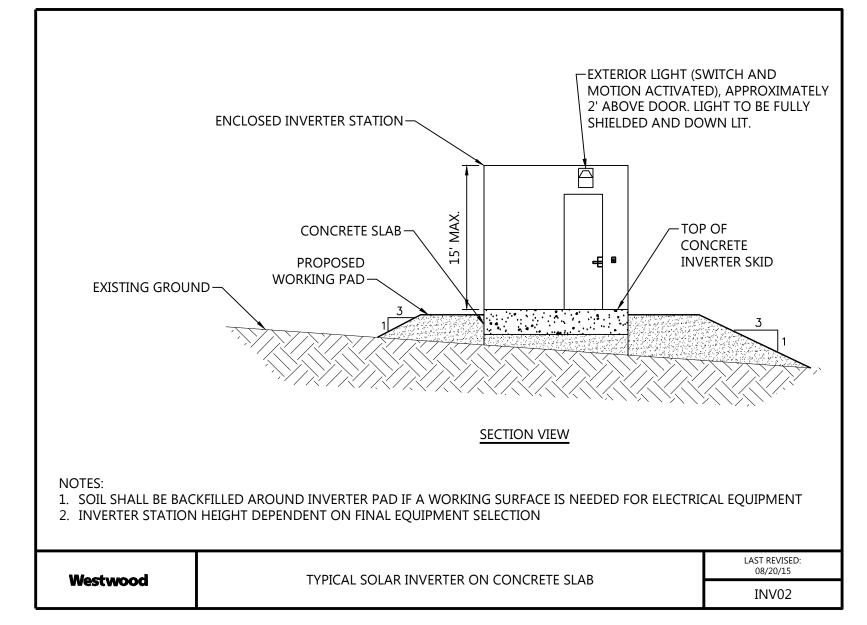
CASE OF AN INTRUSION (NON-MOTION ACTIVATED) 4. LIGHT POLE SHALL BE PLACE APPROXIMATELY 3.28' [1.0 m] INSIDE OF FENCE

TYPICAL ENTRANCE LIGHTING LP01









Regal Solar Project

Benton County, Minnesota

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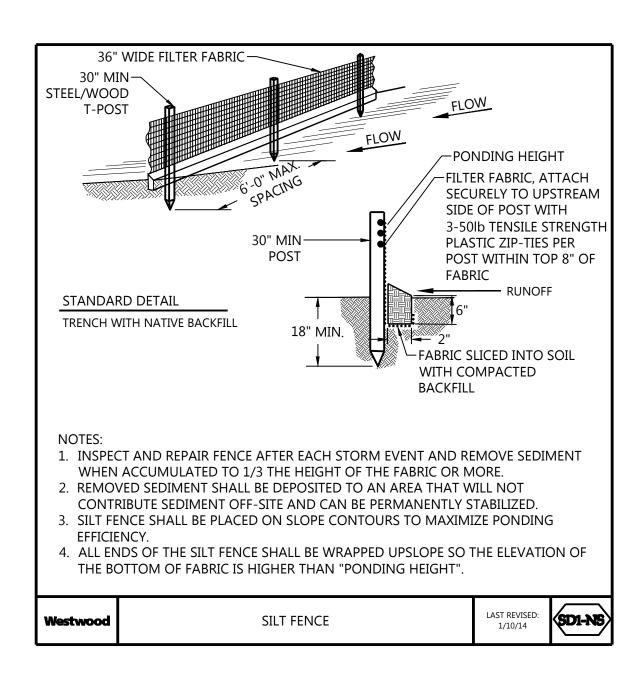
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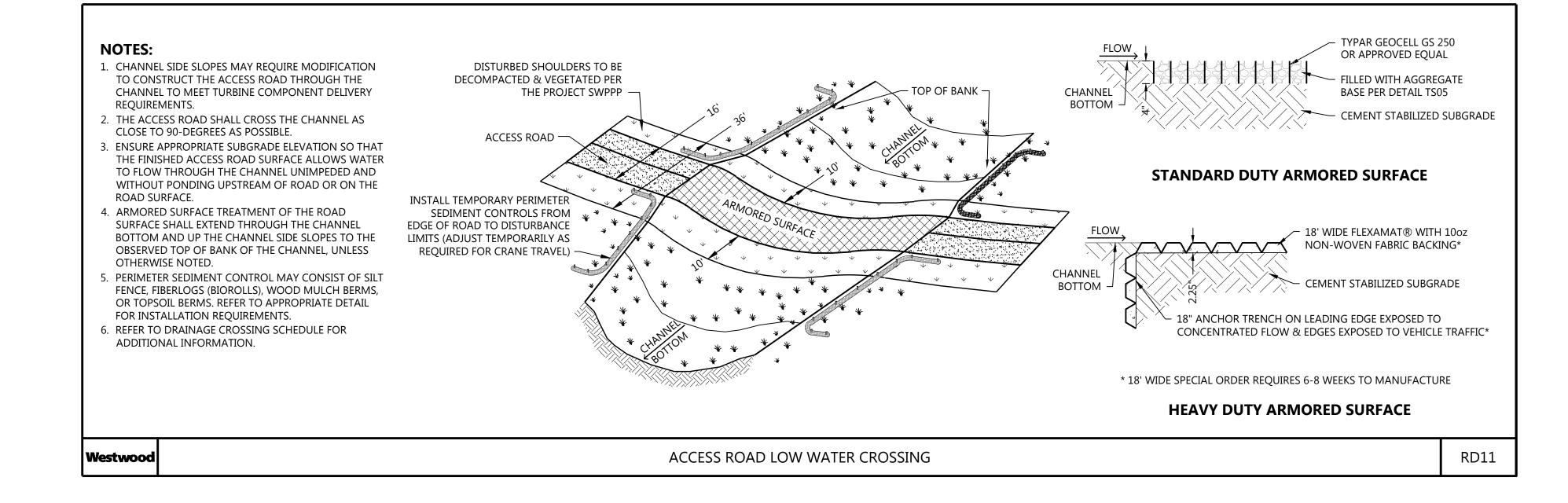
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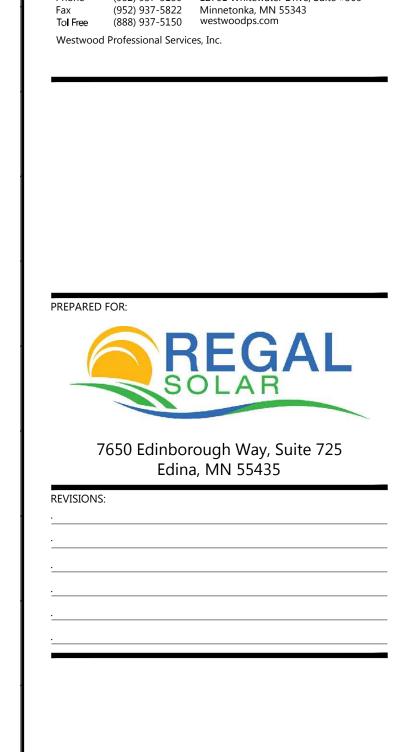
07/11/2019 DATE:

C.501

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Regal Solar **Project**

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C.502