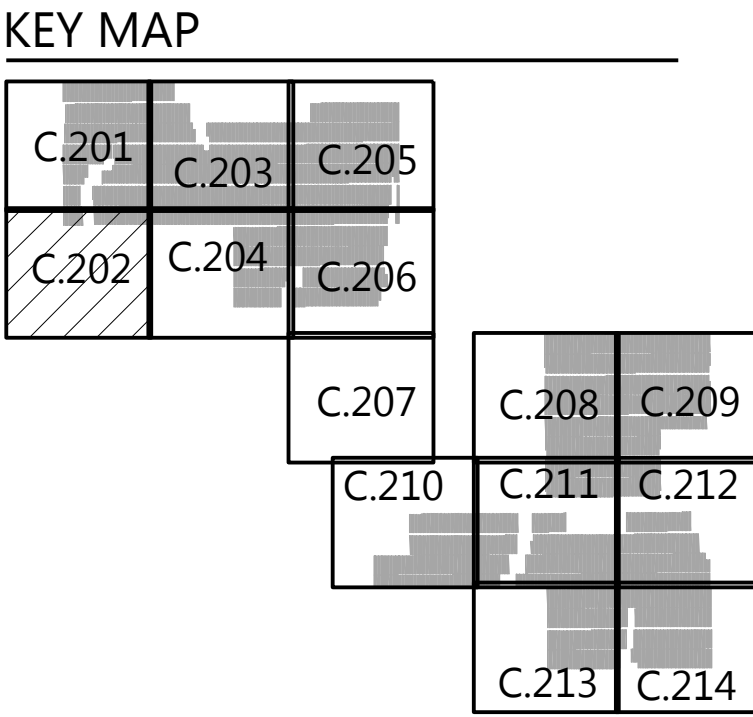


- LEGEND:**
- PROJECT BOUNDARY
  - EX. PARCEL LINE
  - RIGHT-OF-WAY LINES
  - EX. OVERHEAD POWER
  - EX. PAVED ROAD
  - EX. GRAVEL ROAD
  - EX. STREAM CHANNEL
  - EX. WETLAND
  - EX. STRUCTURE
  - EX. INDEX CONTOUR
  - EX. INTERVAL CONTOUR
  - PROPOSED SOLAR ARRAY
  - PROPOSED MODULE SETBACK
  - PROPOSED ACCESS ROAD
  - PROPOSED ELECTRICAL EQUIPMENT
  - PROPOSED SECURITY FENCE
  - PROPOSED SUBSTATION AND O&M
  - PROPOSED LAYDOWN YARD
  - PROPOSED COLLECTION
  - PROPOSED LOW WATER CROSSING
  - PROPOSED SILT FENCE
  - PROPOSED CULVERT

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PROPOSED GRADING ESTIMATION: 55.70 AC



Phone: (952) 937-5150 12701 Whitewater Drive, Suite #300  
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Toll Free: (888) 937-5150 westwoodsps.com  
Westwood Professional Services, Inc.

PREPARED FOR:

7650 Edinborough Way, Suite 725  
Edina, MN 55435

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**Elk Creek Solar, LLC**  
Rock County, MN

Site Plan - 2

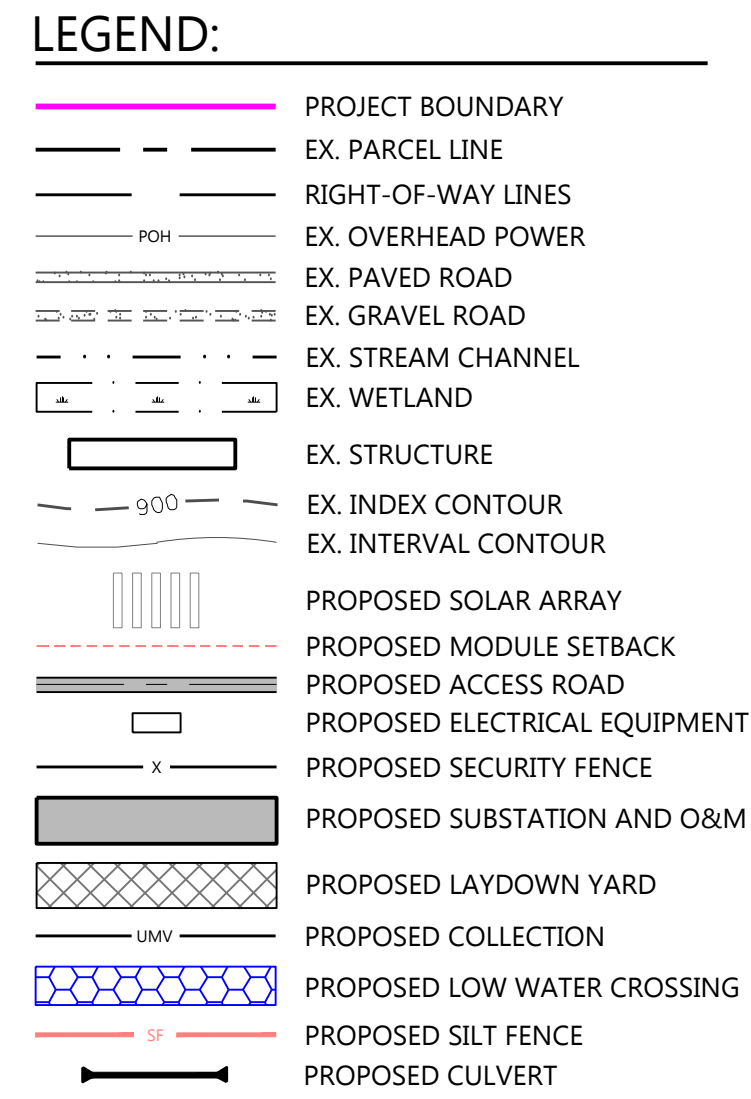
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DATE: 09/09/2019

SHEET: C.202

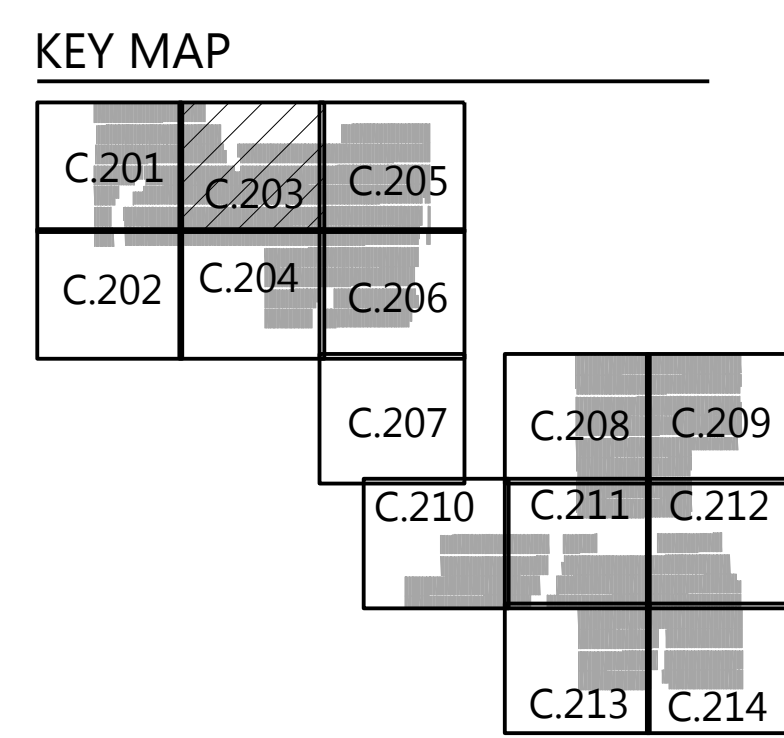
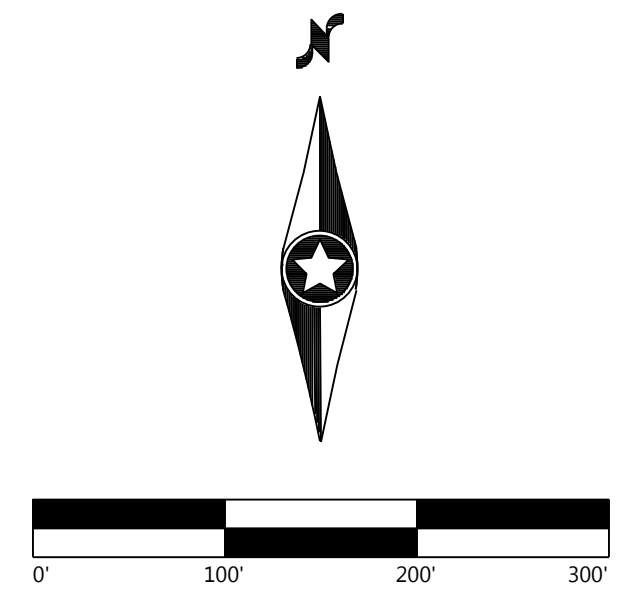
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- NOTES:
1. MINOR SURFACE SMOOTHING MAY OCCUR FOR SOLAR PANEL INSTALLATION
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PROPOSED GRADING ESTIMATION: 55.70 AC



**Elk Creek Solar, LLC**  
Rock County, MN

### Site Plan - 3

NOT FOR CONSTRUCTION

DATE: 09/09/2019

SHEET: C.203



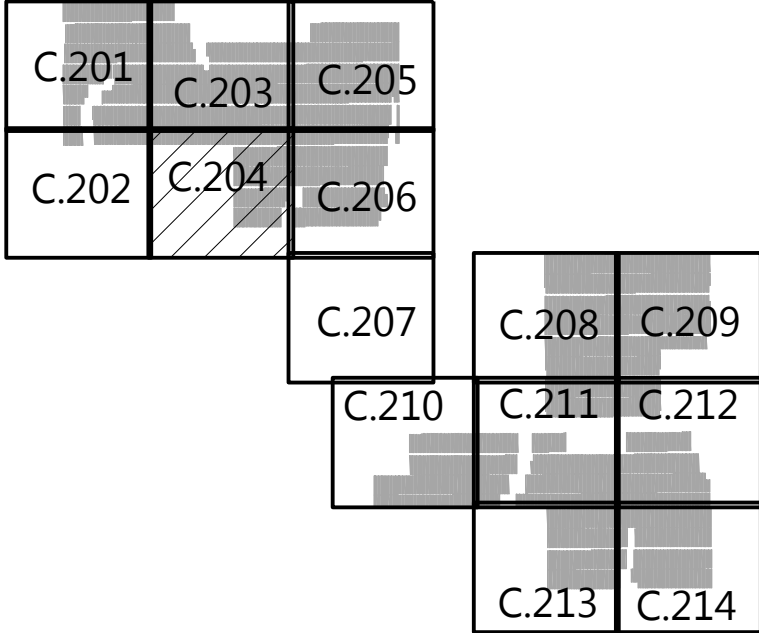


- LEGEND:
- PROJECT BOUNDARY
  - EX. PARCEL LINE
  - RIGHT-OF-WAY LINES
  - EX. OVERHEAD POWER
  - EX. PAVED ROAD
  - EX. GRAVEL ROAD
  - EX. STREAM CHANNEL
  - EX. WETLAND
  - EX. STRUCTURE
  - EX. INDEX CONTOUR
  - EX. INTERVAL CONTOUR
  - PROPOSED SOLAR ARRAY
  - PROPOSED MODULE SETBACK
  - PROPOSED ACCESS ROAD
  - PROPOSED ELECTRICAL EQUIPMENT
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  - PROPOSED SUBSTATION AND O&M
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PROPOSED GRADING ESTIMATION: 55.70 AC

KEY MAP



**Westwood**

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Toll Free (888) 937-5150 westwoodps.com  
Westwood Professional Services, Inc.

PREPARED FOR:



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Edina, MN 55435

REVISIONS:

#	DATE	COMMENT



**Elk Creek Solar, LLC**

Rock County, MN

Site Plan - 4

NOT FOR CONSTRUCTION

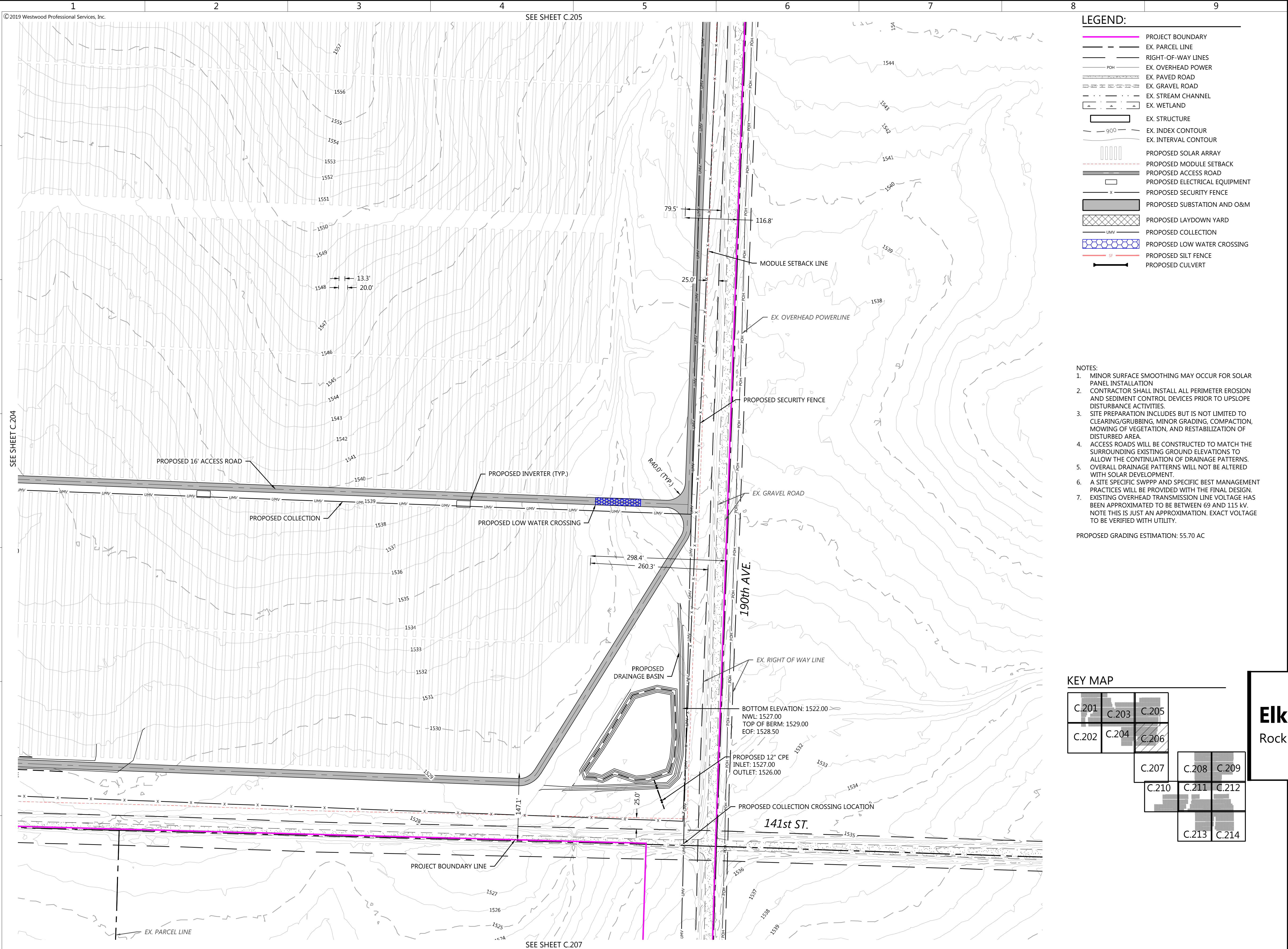
DATE: 09/09/2019

SHEET: C.204





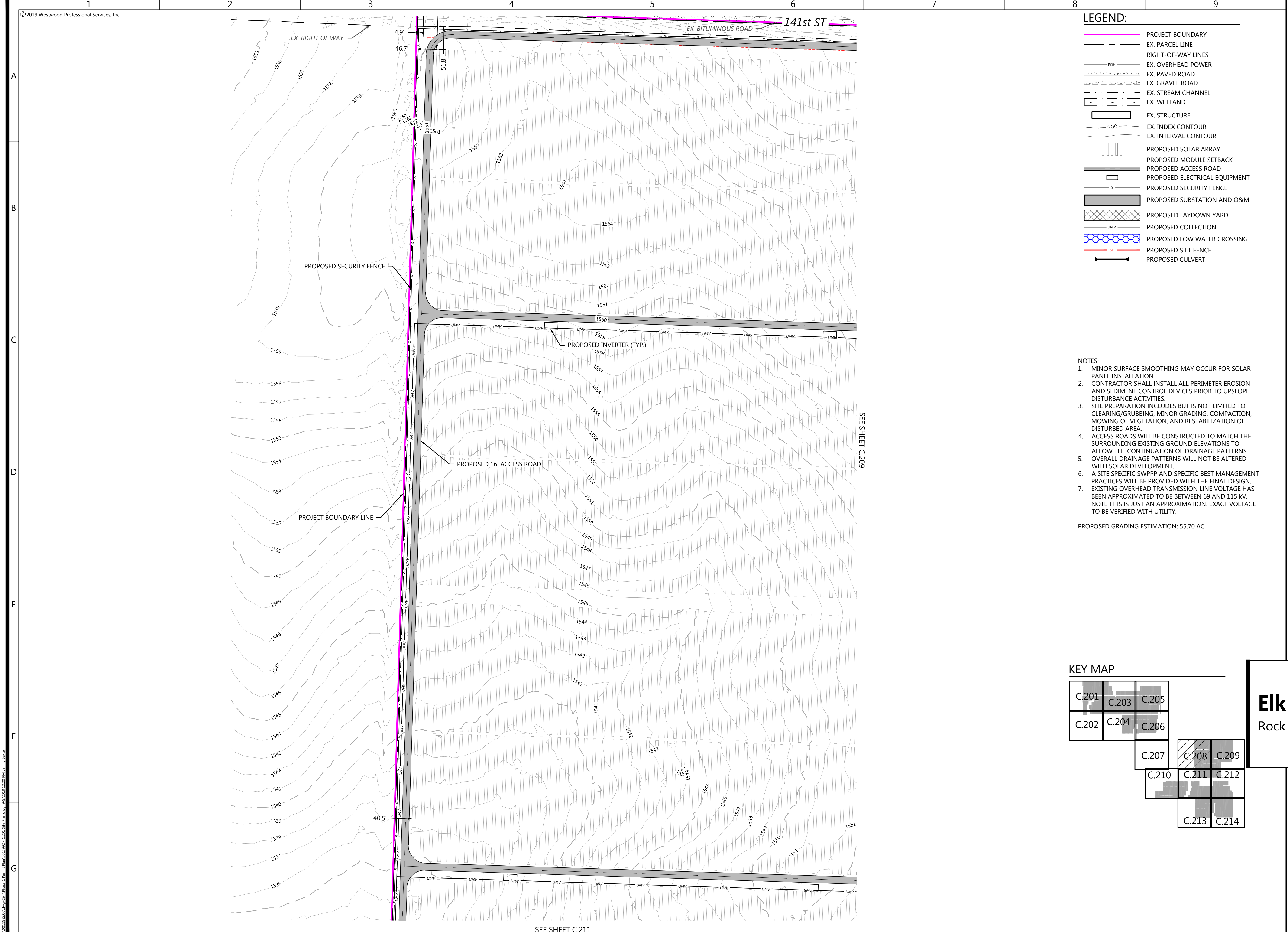








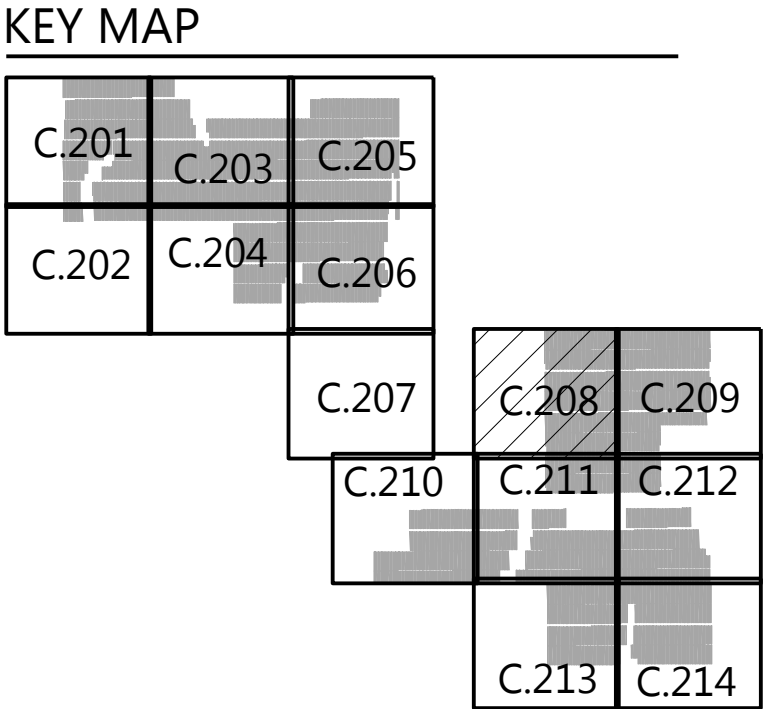




- LEGEND:
- PROJECT BOUNDARY
  - EX. PARCEL LINE
  - RIGHT-OF-WAY LINES
  - EX. OVERHEAD POWER
  - EX. PAVED ROAD
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Edina, MN 55435

REVISIONS:		
#	DATE	COMMENT



**Elk Creek Solar, LLC**  
Rock County, MN

Site Plan - 8

NOT FOR CONSTRUCTION

DATE: 09/09/2019

SHEET: C.208

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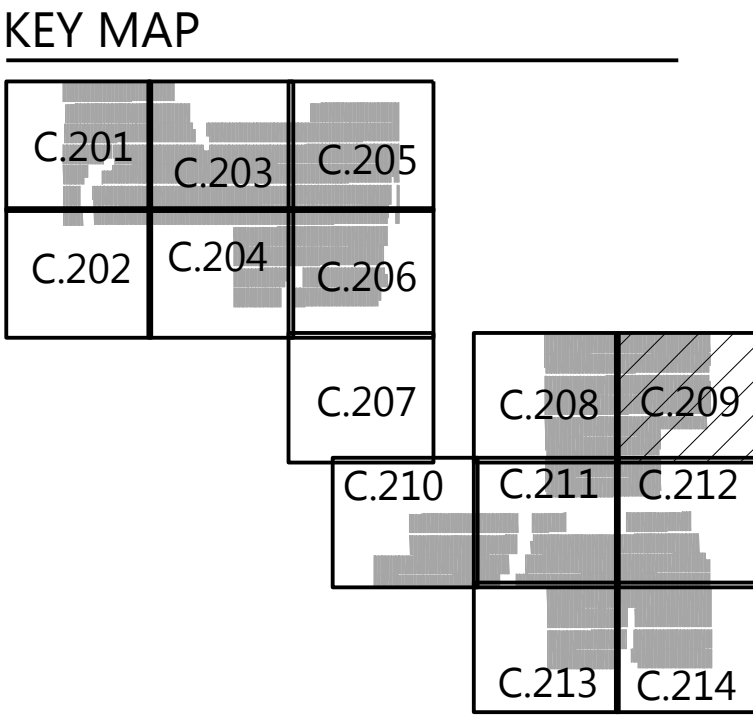




- LEGEND:**
- PROJECT BOUNDARY
  - EX. PARCEL LINE
  - RIGHT-OF-WAY LINES
  - EX. OVERHEAD POWER
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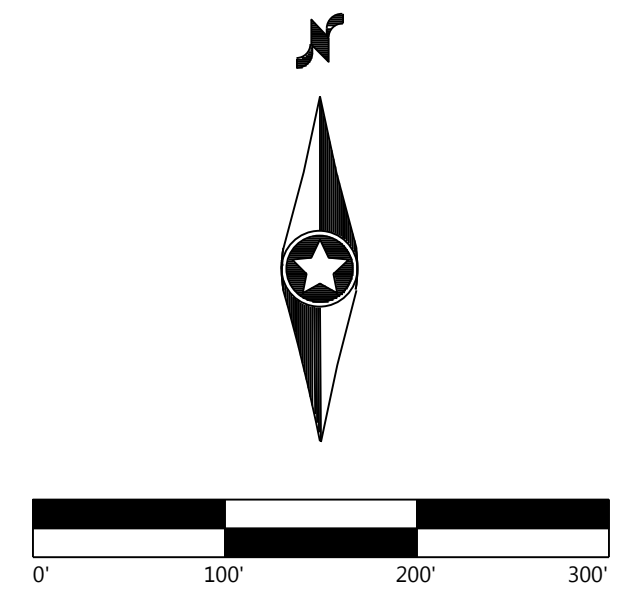
PREPARED FOR:

**ELK CREEK SOLAR**

7650 Edinborough Way, Suite 725  
Edina, MN 55435

REVISIONS:

#	DATE	COMMENT



**Elk Creek Solar, LLC**  
Rock County, MN

Site Plan - 9

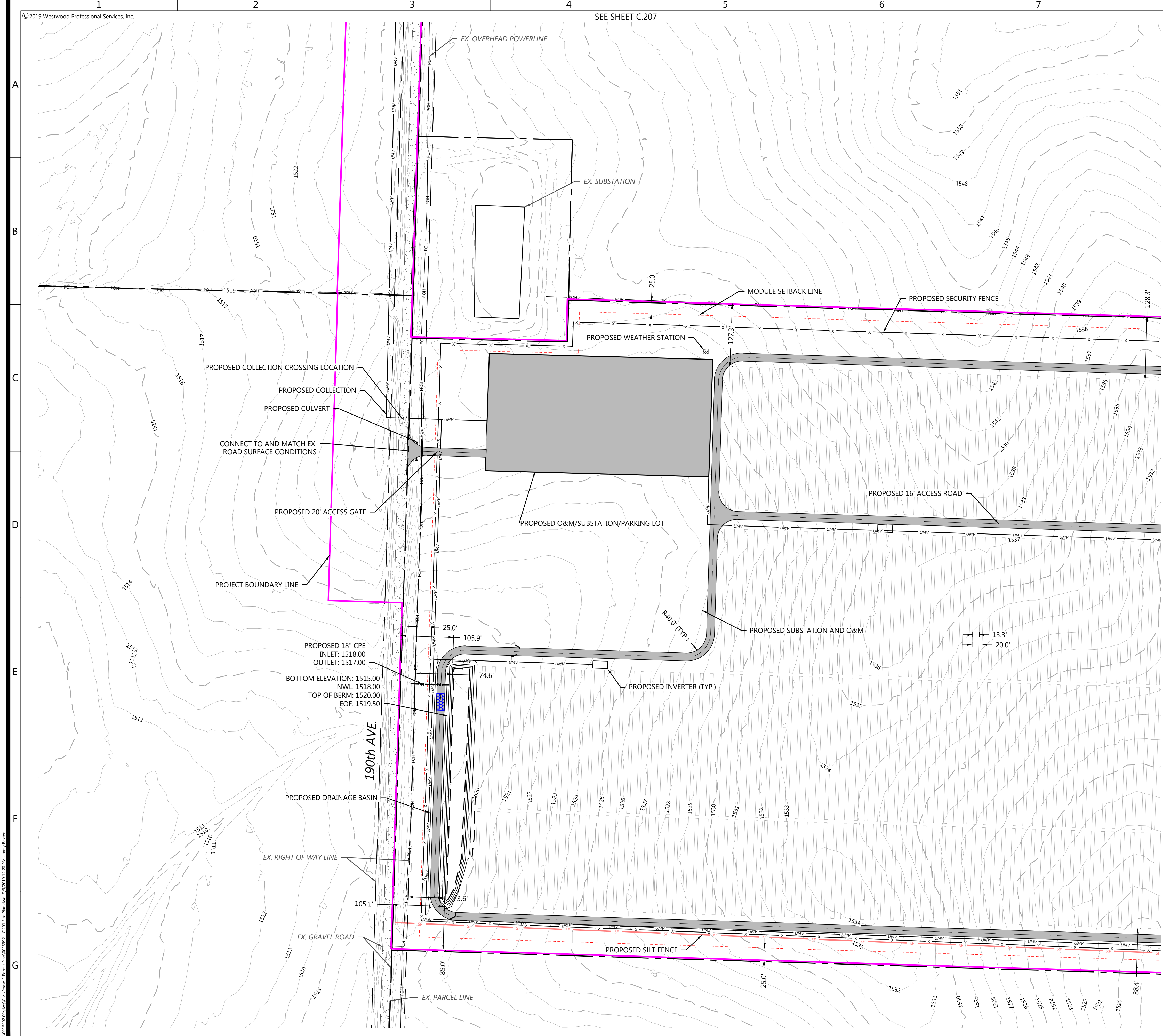
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DATE: 09/09/2019

SHEET: C.209

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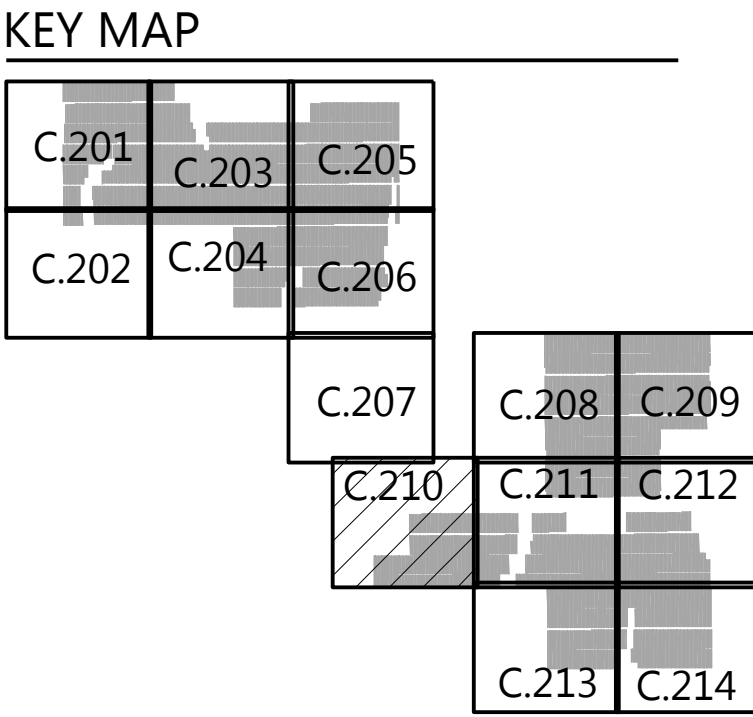




- LEGEND:**
- PROJECT BOUNDARY
  - EX. PARCEL LINE
  - RIGHT-OF-WAY LINES
  - EX. OVERHEAD POWER
  - EX. PAVED ROAD
  - EX. GRAVEL ROAD
  - EX. STREAM CHANNEL
  - EX. WETLAND
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  - EX. INDEX CONTOUR
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PROPOSED GRADING ESTIMATION: 55.70 AC



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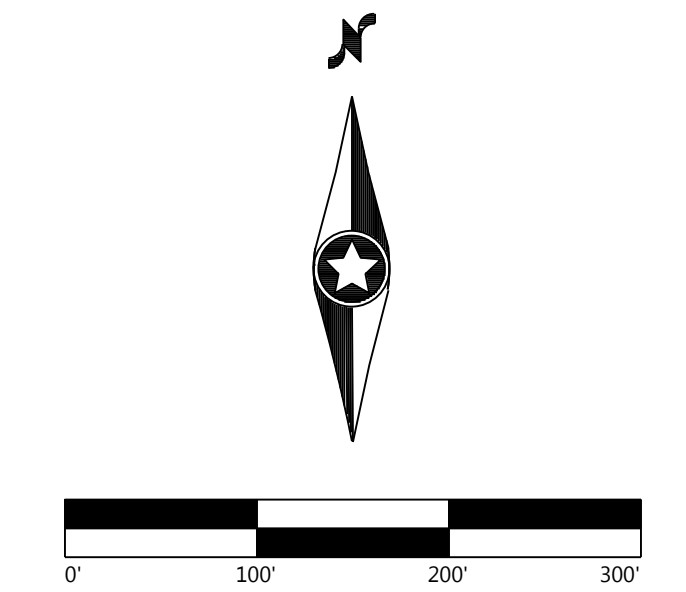
PREPARED FOR:

**ELK CREEK SOLAR**

7650 Edinborough Way, Suite 725  
Edina, MN 55435

REVISIONS:

#	DATE	COMMENT



**Elk Creek Solar, LLC**  
Rock County, MN

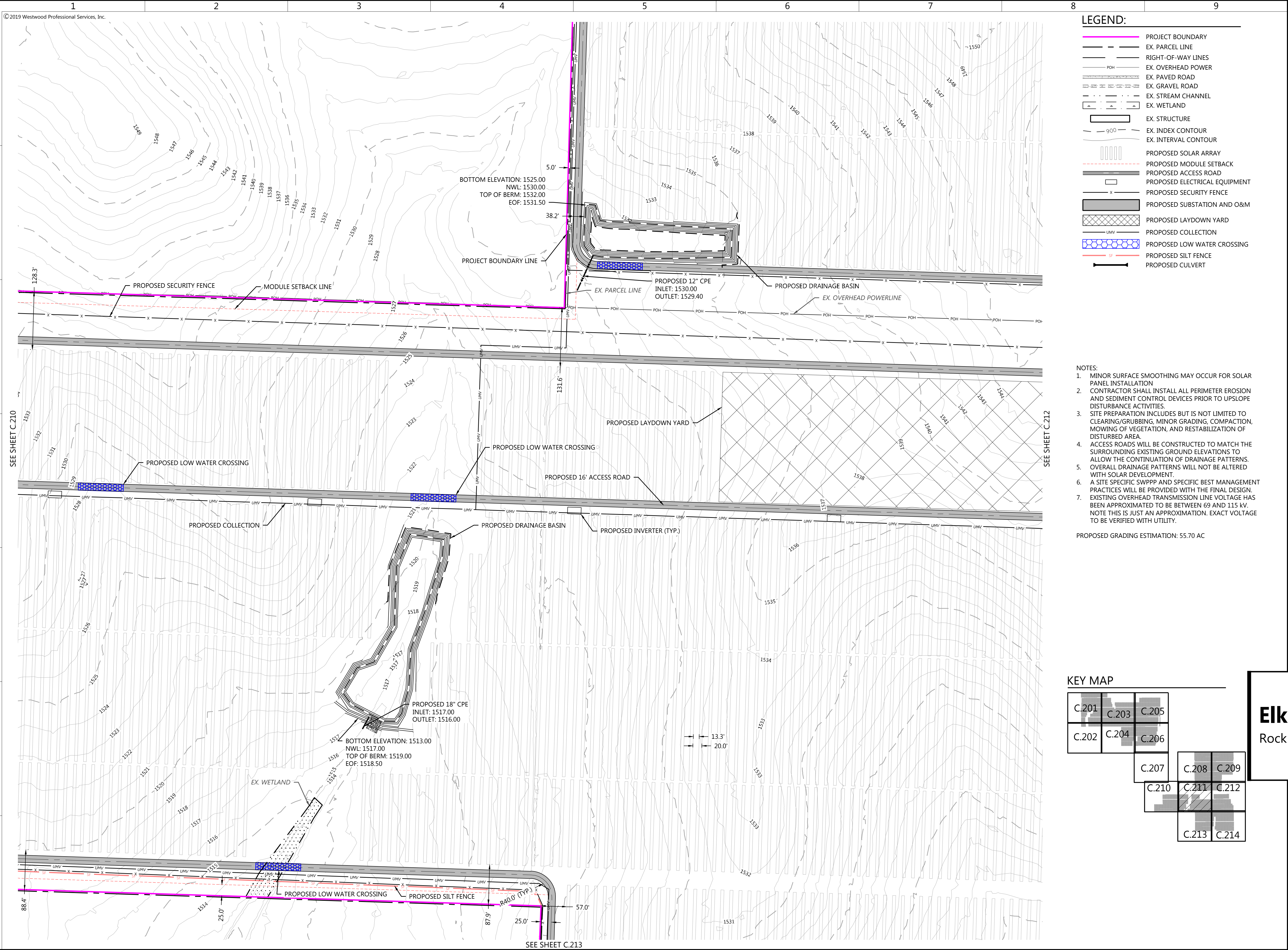
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**NOT FOR CONSTRUCTION**

DATE: 09/09/2019

SHEET: C.210

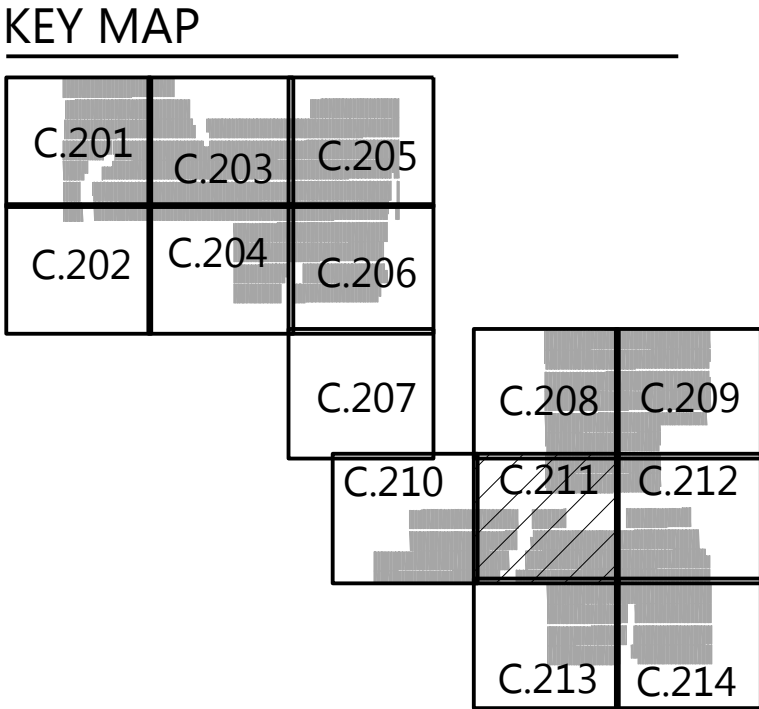




- LEGEND:**
- PROJECT BOUNDARY
  - EX. PARCEL LINE
  - RIGHT-OF-WAY LINES
  - EX. OVERHEAD POWER
  - EX. PAVED ROAD
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PREPARED FOR:

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REVISIONS:

#	DATE	COMMENT

**Elk Creek Solar, LLC**  
Rock County, MN

Site Plan - 11

**NOT FOR CONSTRUCTION**

DATE: 09/09/2019

SHEET: C.211





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7650 Edinborough Way, Suite 725  
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REVISIONS:

#	DATE	COMMENT

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PROPOSED GRADING ESTIMATION: 55.70 AC

KEY MAP

## Elk Creek Solar, LLC

Rock County, MN

### Site Plan - 12

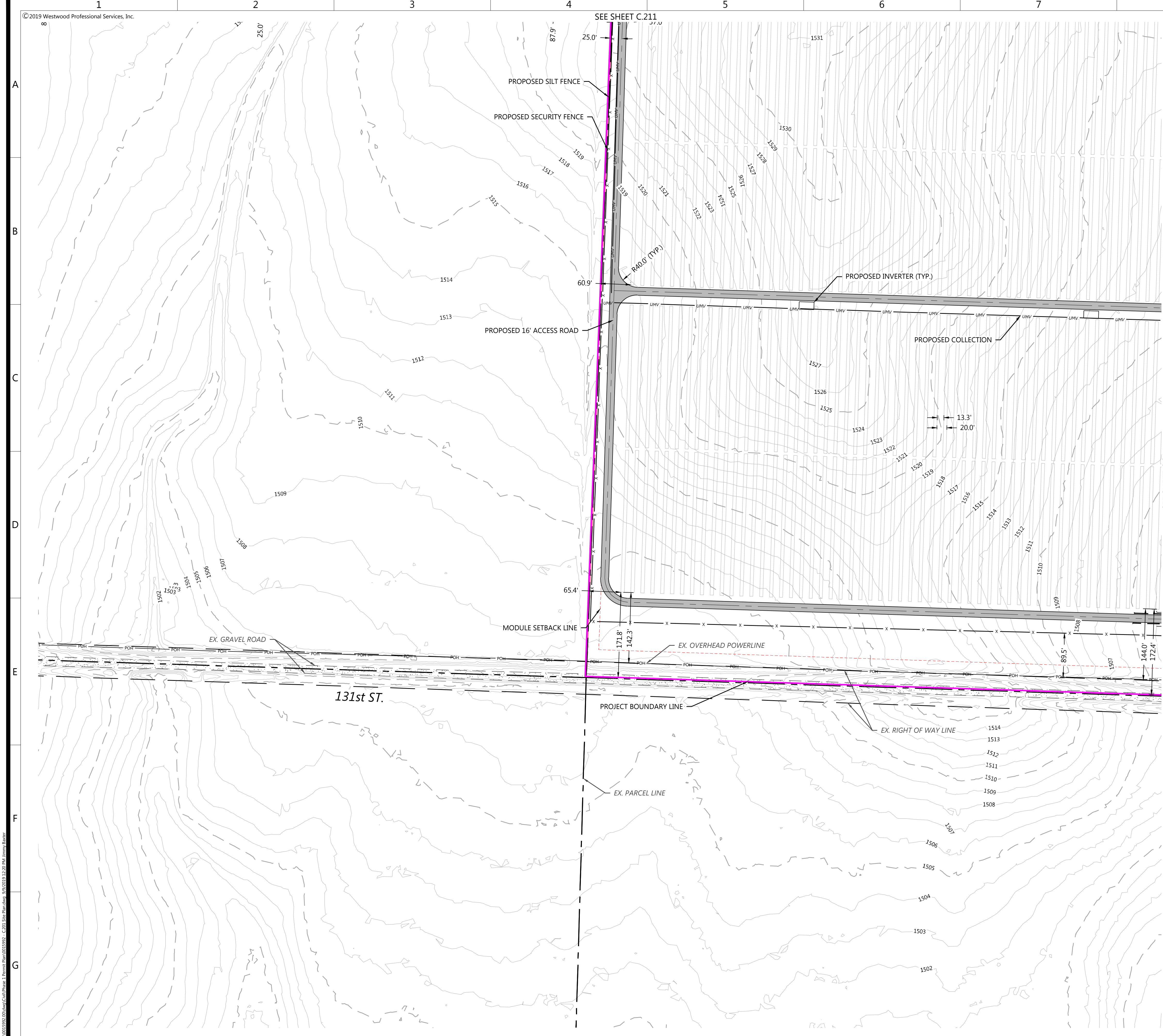
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DATE: 09/09/2019

SHEET: C.212

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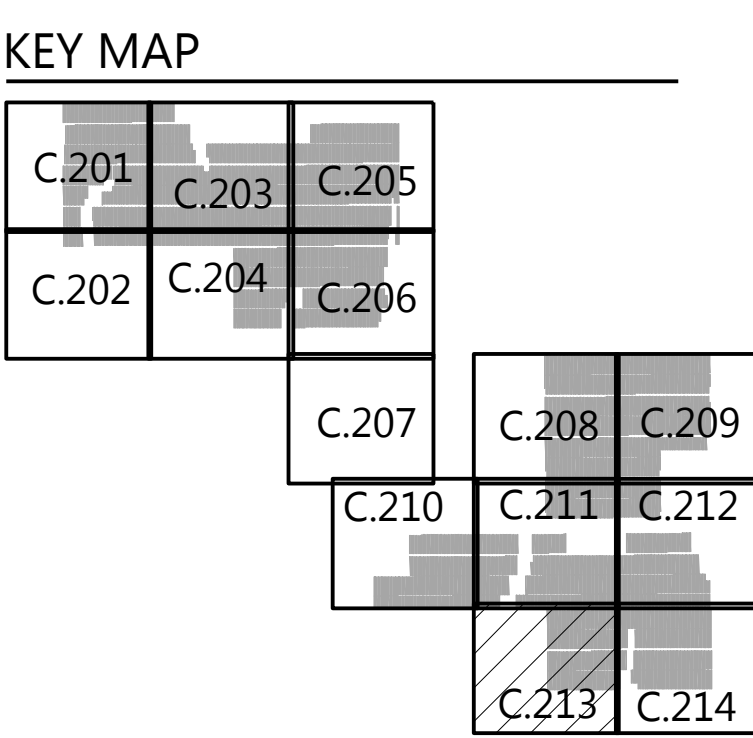




- LEGEND:**
- PROJECT BOUNDARY
  - EX. PARCEL LINE
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REVISIONS:

#	DATE	COMMENT

**Elk Creek Solar, LLC**  
Rock County, MN

Site Plan - 13

**NOT FOR CONSTRUCTION**

DATE: 09/09/2019

SHEET: C.213

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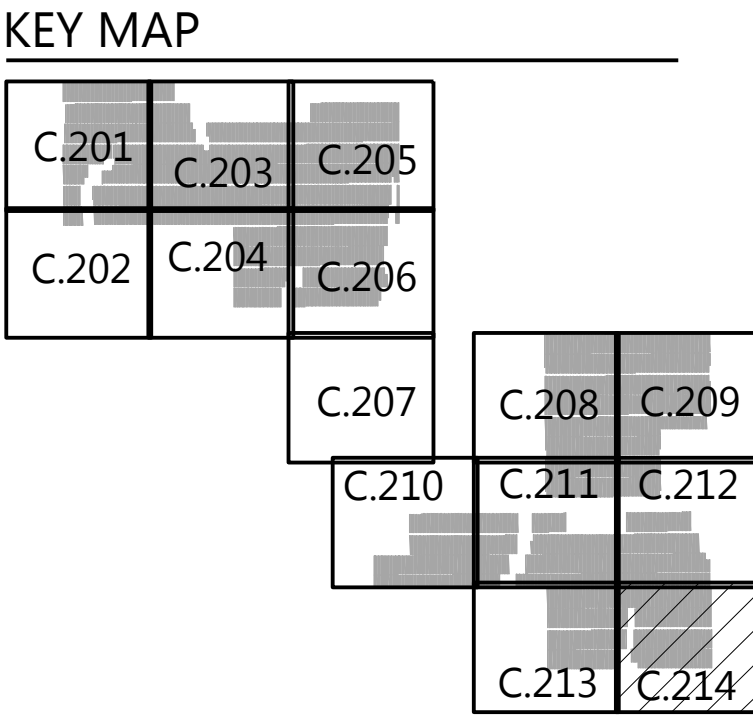




- LEGEND:**
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  - ACCESS ROADS WILL BE CONSTRUCTED TO MATCH THE SURROUNDING EXISTING GROUND ELEVATIONS TO ALLOW THE CONTINUATION OF DRAINAGE PATTERNS.
  - OVERALL DRAINAGE PATTERNS WILL NOT BE ALTERED WITH SOLAR DEVELOPMENT
  - A SITE SPECIFIC SWPPP AND SPECIFIC BEST MANAGEMENT PRACTICES WILL BE PROVIDED WITH THE FINAL DESIGN.
  - EXISTING OVERHEAD TRANSMISSION LINE VOLTAGE HAS BEEN APPROXIMATED TO BE BETWEEN 69 AND 115 kV. NOTE THIS IS JUST AN APPROXIMATION. EXACT VOLTAGE TO BE VERIFIED WITH UTILITY.

PROPOSED GRADING ESTIMATION: 55.70 AC



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Westwood Professional Services, Inc.

PREPARED FOR:

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Edina, MN 55435

REVISIONS:

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**Elk Creek Solar, LLC**  
Rock County, MN

Site Plan - 14

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LEGEND:

- ARRAY GRASS MIX (675.87 AC)
- WET AREA GRASS MIX (24.12 AC)

NOTES:

- WET MIX IS BASED ON SITE-SPECIFIC SOIL CONDITIONS AND NOT REPRESENTATIVE OF WETLAND BOUNDARIES
- AREAS OUTSIDE OF THE PROPOSED FENCE WILL CONTINUE AGRICULTURAL PRODUCTION, THEREFORE, SEED MIXES ARE NOT PROPOSED

BUFFER PLANTING SCHEDULE

KEY	QTY.	COMMON/BOTANICAL NAME	SIZE	SPACING O.C.	MATURE HEIGHT
4		Haralred Apple / Malus 'Haralred'	#7 CONT.	12'-0" O.C. TYP.	12'-15'
4		Frostbite Apple / Malus 'Frostbite'	#7 CONT.	12'-0" O.C. TYP.	12'-15'
4		Kinderkrisp Apple / Malus 'Kinderkrisp'	#7 CONT.	12'-0" O.C. TYP.	12'-15'

NOTE: TREE SCHEDULE NOT FINAL - HOMEOWNER TO SELECT FINAL VARIETY OF TREES WITHIN PROPOSED BUFFER.

BUFFER PLANTING MATERIALS



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Rock County, MN

### Seeding Plan

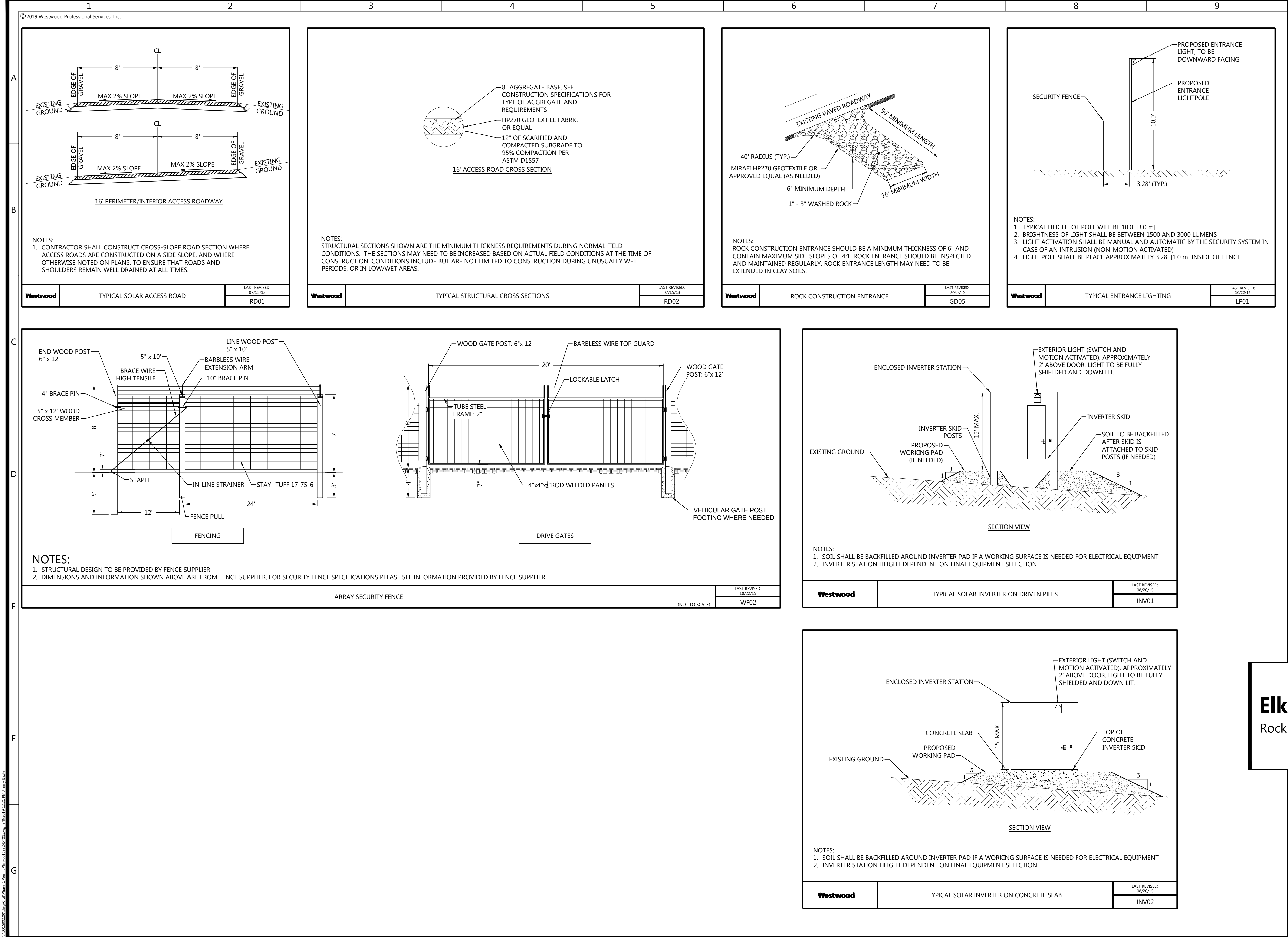
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\\0015962-000\\wp\\C400\\Phase 1\\Print\\Plan\\0015962\_C400\_Seeding Plan.dwg 09/09/2019 12:21 PM Jmwa Saver





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### Construction Details - 1

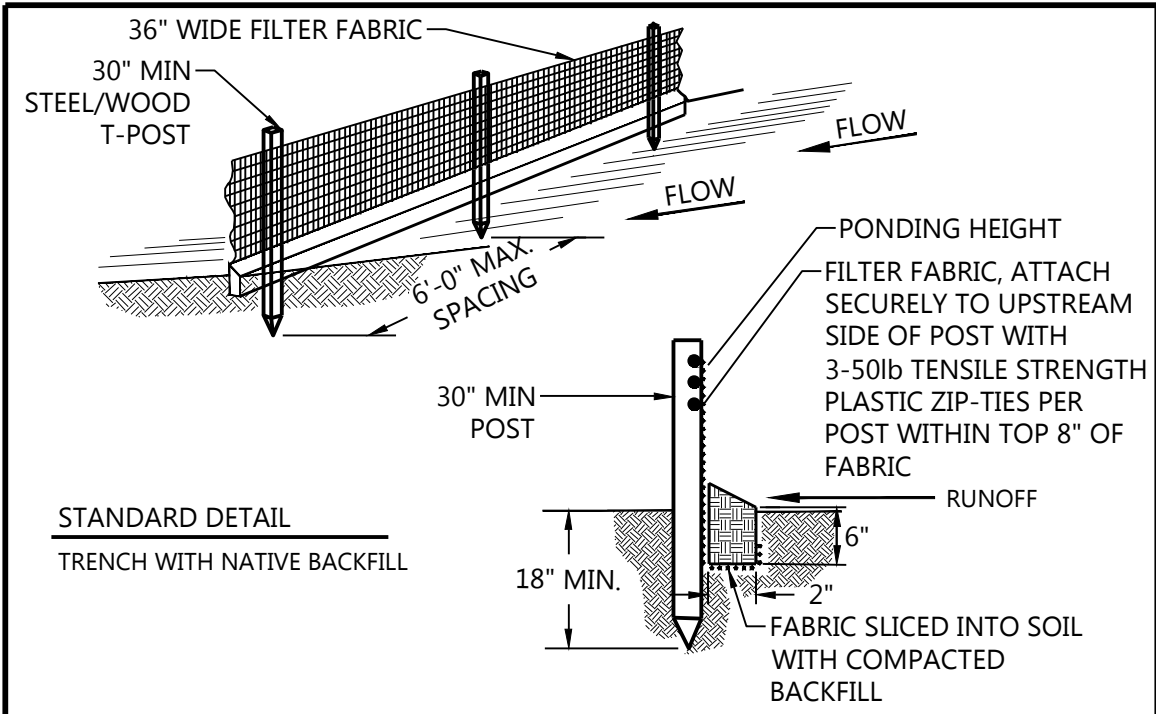
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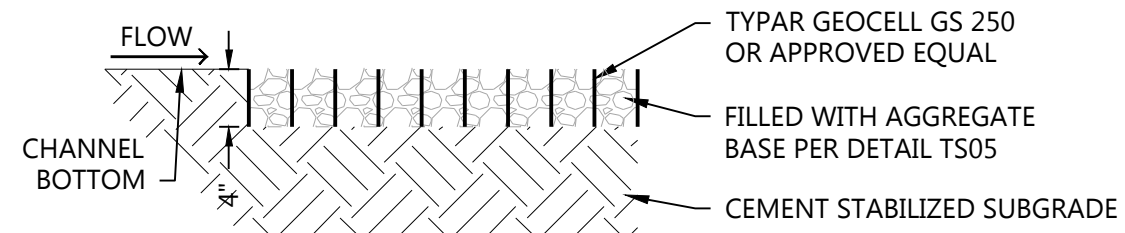
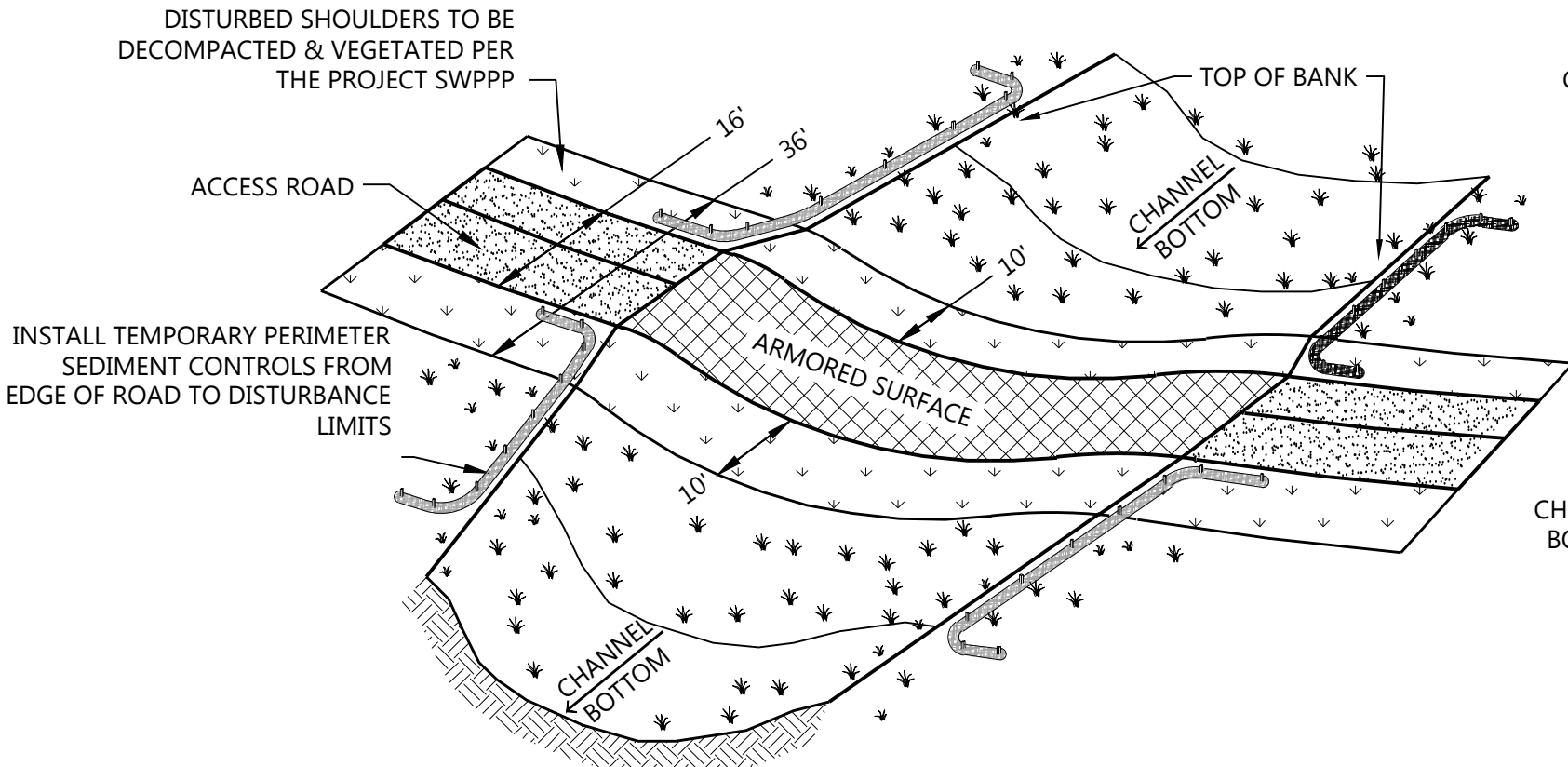
- NOTES:
1. INSPECT AND REPAIR FENCE AFTER EACH STORM EVENT AND REMOVE SEDIMENT WHEN ACCUMULATED TO 1/3 THE HEIGHT OF THE FABRIC OR MORE.
  2. REMOVED SEDIMENT SHALL BE DEPOSITED TO AN AREA THAT WILL NOT CONTRIBUTE SEDIMENT OFF-SITE AND CAN BE PERMANENTLY STABILIZED.
  3. SILT FENCE SHALL BE PLACED ON SLOPE CONTOURS TO MAXIMIZE PONDING EFFICIENCY.
  4. ALL ENDS OF THE SILT FENCE SHALL BE WRAPPED UPSLOPE SO THE ELEVATION OF THE BOTTOM OF FABRIC IS HIGHER THAN "PONDING HEIGHT".

Westwood SILT FENCE LAST REVISED: 1/10/14

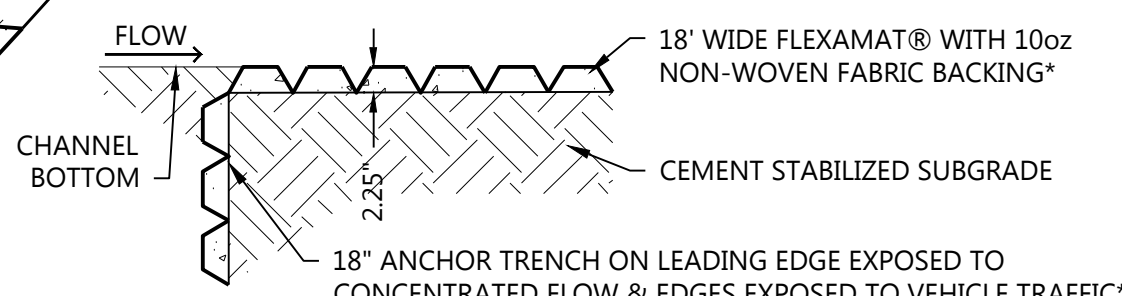
B

NOTES:

1. CHANNEL SIDE SLOPES MAY REQUIRE MODIFICATION TO CONSTRUCT THE ACCESS ROAD THROUGH THE CHANNEL TO MEET COMPONENT DELIVERY REQUIREMENTS.
2. THE ACCESS ROAD SHALL CROSS THE CHANNEL AS CLOSE TO 90-DEGREES AS POSSIBLE.
3. ENSURE APPROPRIATE SUBGRADE ELEVATION SO THAT THE FINISHED ACCESS ROAD SURFACE ALLOWS WATER TO FLOW THROUGH THE CHANNEL UNIMPEDED AND WITHOUT PONDING UPSTREAM OF ROAD OR ON THE ROAD SURFACE.
4. ARMORED SURFACE TREATMENT OF THE ROAD SURFACE SHALL EXTEND THROUGH THE CHANNEL BOTTOM AND UP THE CHANNEL SIDE SLOPES TO THE OBSERVED TOP OF BANK OF THE CHANNEL, UNLESS OTHERWISE NOTED.
5. PERIMETER SEDIMENT CONTROL MAY CONSIST OF SILT FENCE, FIBERLOGS (BIOROLLS), WOOD MULCH BERMS, OR TOPSOIL BERMS. REFER TO APPROPRIATE DETAIL FOR INSTALLATION REQUIREMENTS.
6. REFER TO DRAINAGE CROSSING SCHEDULE FOR ADDITIONAL INFORMATION.



STANDARD DUTY ARMORED SURFACE



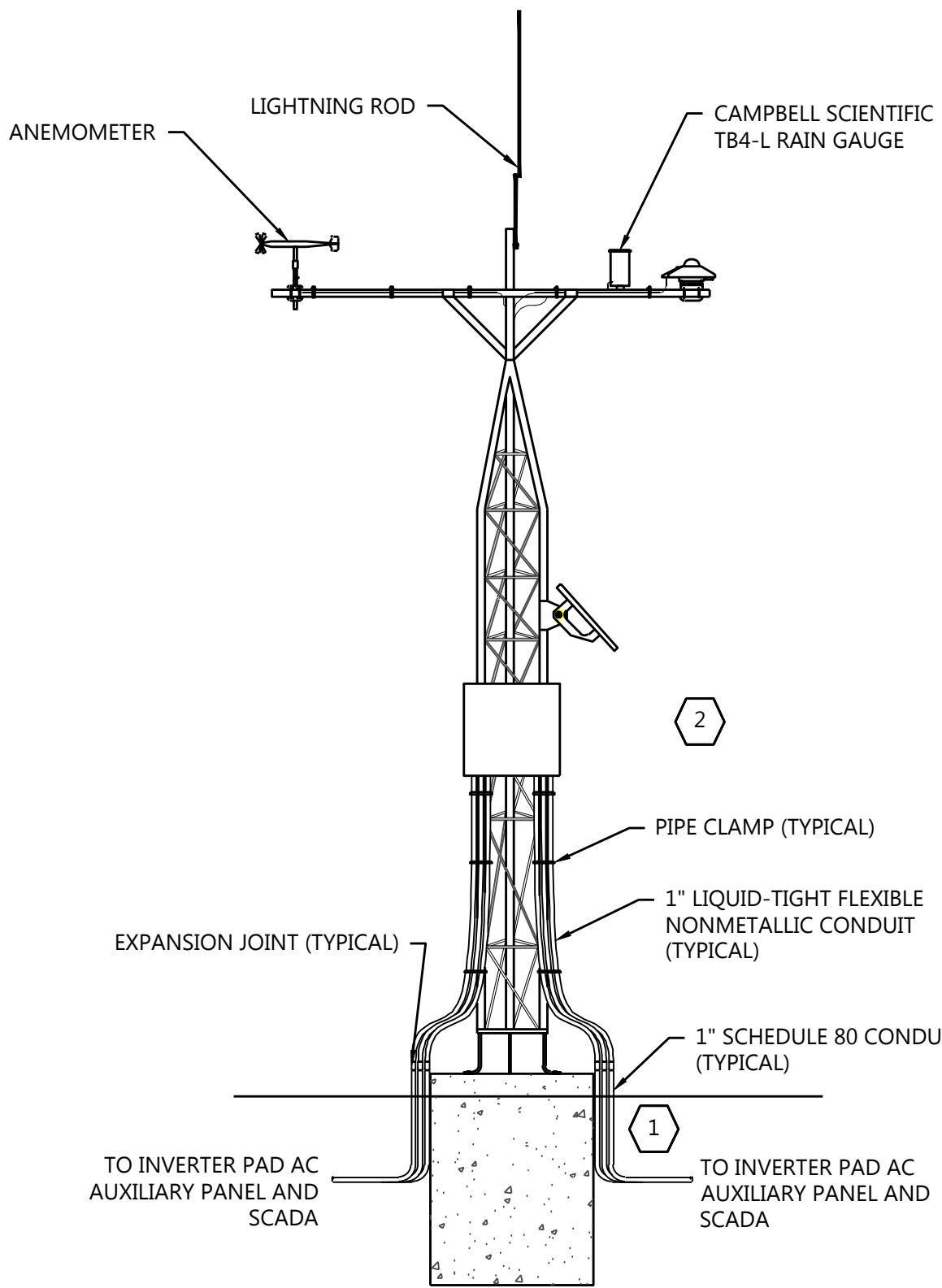
\* 18" WIDE SPECIAL ORDER REQUIRES 6-8 WEEKS TO MANUFACTURE

HEAVY DUTY ARMORED SURFACE

ACCESS ROAD LOW WATER CROSSING

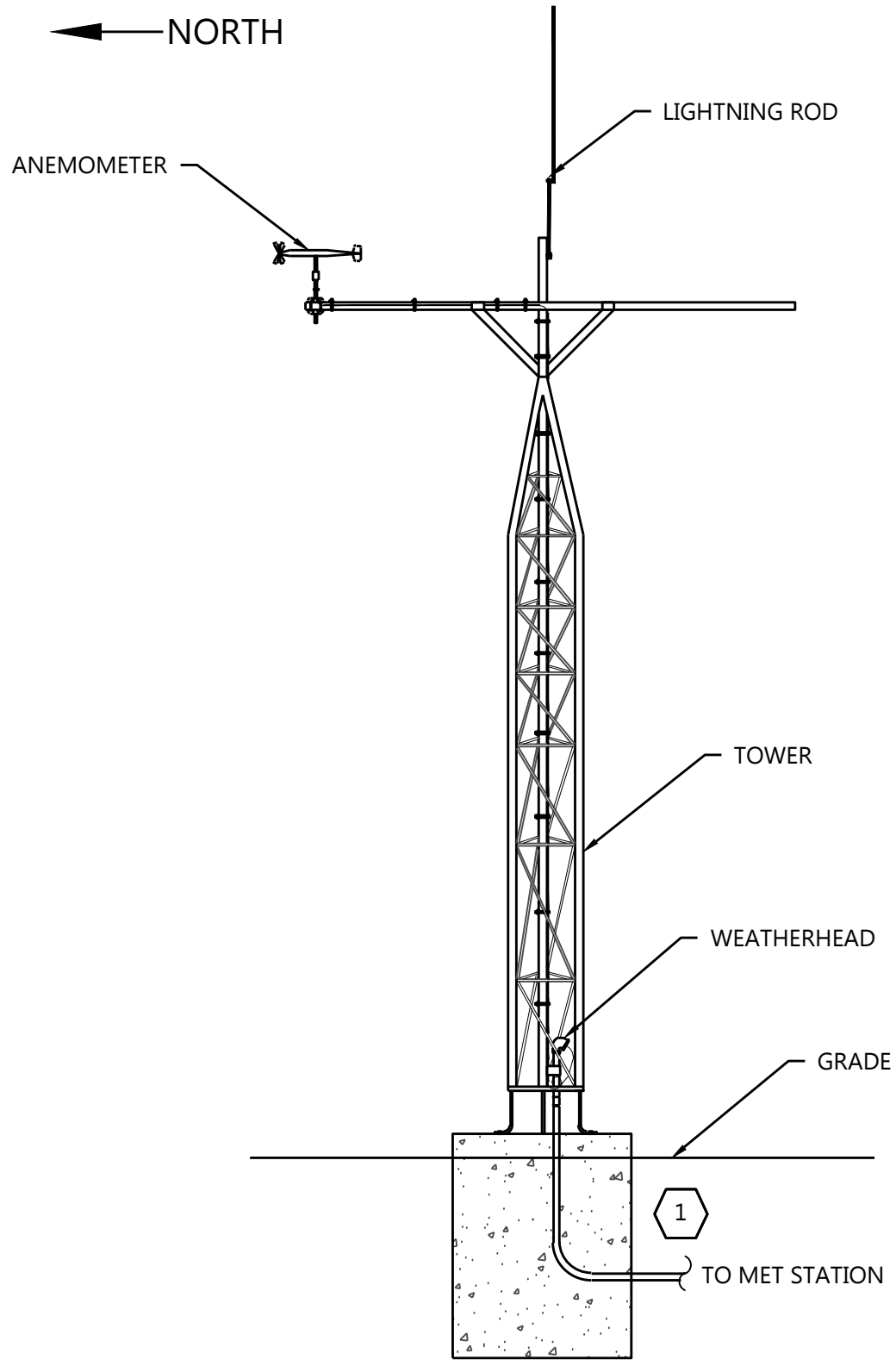
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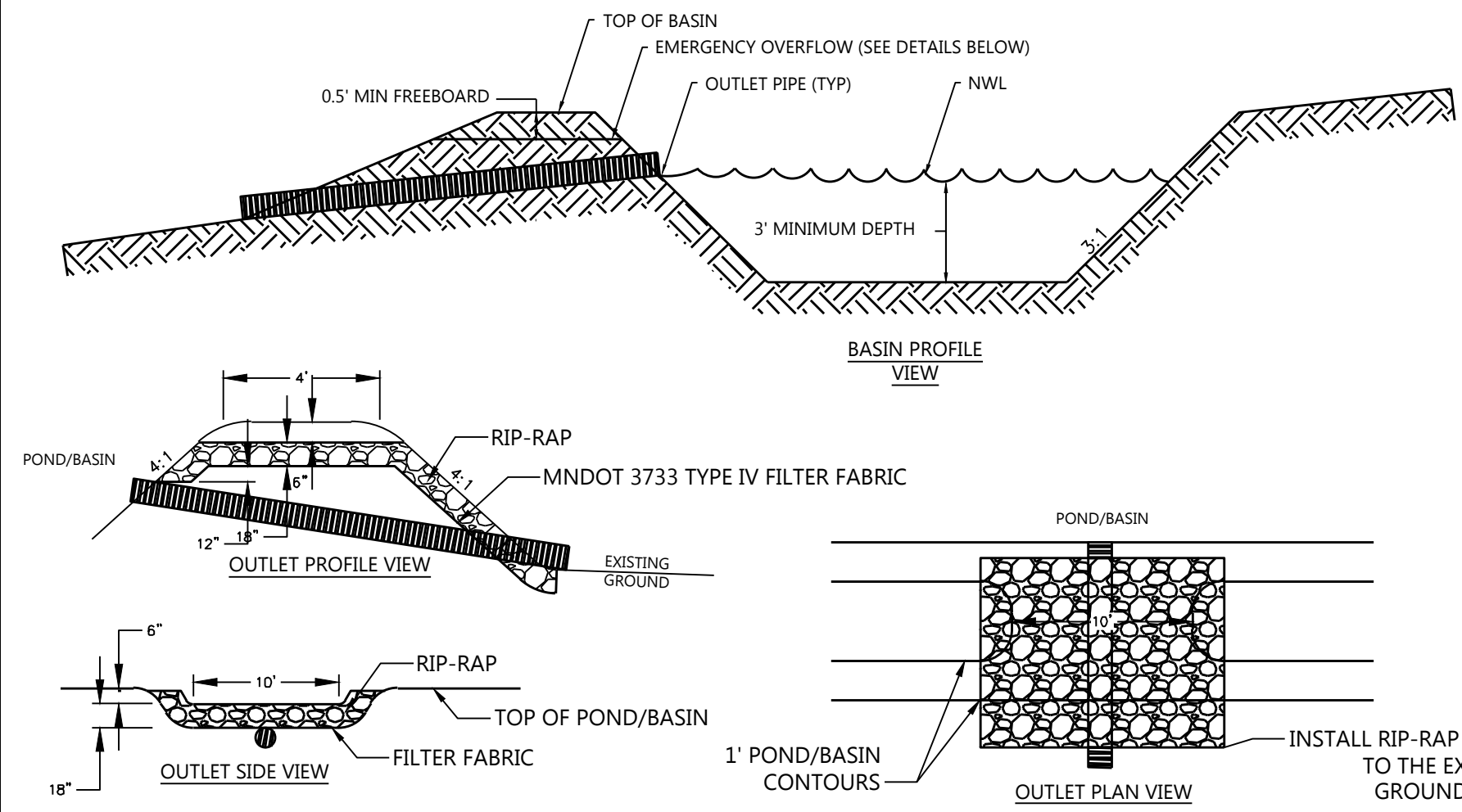
Westwood MET STATION LAST REVISED: 08/04/16

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Westwood MET STATION LAST REVISED: 08/04/16

E



- NOTES:
1. INSTALL RIP-RAP PER MNDOT SPEC 3601
  2. RIP-RAP SHALL BE CLASS III PER MNDOT SPEC 3601
  3. OUTLET PIPE SHALL BE CORRUGATED PE SMOOTH INTERIOR PIPE MITERED TO CONFORM TO FILL

Westwood WET SEDIMENTATION BASIN & LIVE STORAGE BERM LAST REVISED: 06/01/18 GD06

F

G

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