

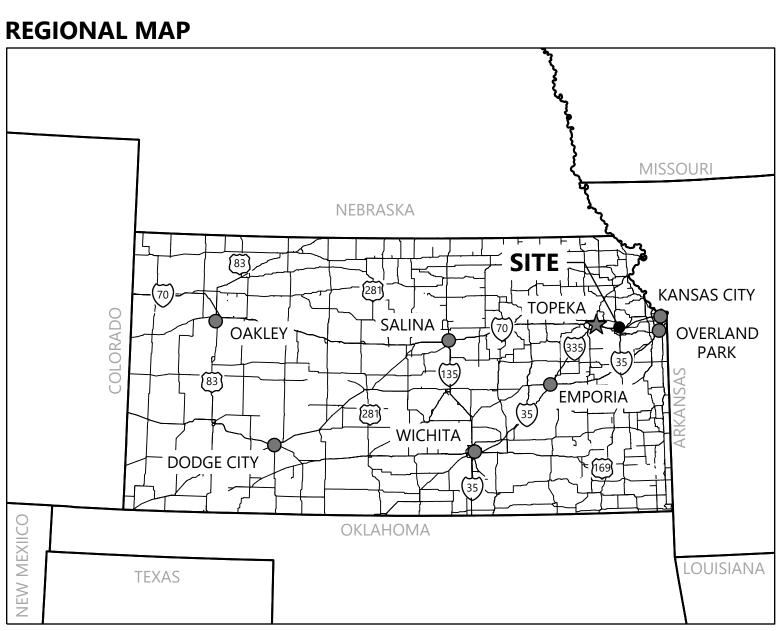


Kansas Sky Energy Center

Douglas County, Kansas

Project Number: 09100007

Conditional Use Permit Plans



Erosion and Sediment Control Plans

Erosion and Sediment Control Plans

Erosion and Sediment Control Plans

Erosion and Sediment Control Plans

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;	SHEET LIST TABLE			SHEET LIST TABLE
SHEET NUMBER	SHEET TITLE		SHEET NUMBER	SHEET TITLE
C001	Cover		C310	Grading and Drainage Plans
C100	Existing Conditions		C311	Grading and Drainage Plans
C101	Existing Conditions		C312	Grading and Drainage Plans
C102	Existing Conditions		C313	Grading and Drainage Plans
C103	Existing Conditions		C314	Grading and Drainage Plans
C104	Existing Conditions		C315	Grading and Drainage Plans
C105	Parcel Descriptions		C316	Grading and Drainage Plan
C106	Special Exceptions		C317	Grading and Drainage Plans
		-	C318	Grading and Drainage Plans
C200	Overall Setbacks Plan		C319	Grading and Drainage Plans
C201	Overall Site Plan of Proposed	1	C320	Grading and Drainage Plans
	Conditions	4	C321	Grading and Drainage Plans
C300	Grading and Drainage Plans	_	C322	Grading and Drainage Plans
C301	Grading and Drainage Plans	_	C323	Grading and Drainage Plans
C302	Grading and Drainage Plans		C400	Erosion and Sediment Control Plans
C303	Grading and Drainage Plans		C401	Erosion and Sediment Control Plans
C304	Grading and Drainage Plans		C402	Erosion and Sediment Control Plans
C305	Grading and Drainage Plans	_	C403	Erosion and Sediment Control Plans

Grading and Drainage Plans

Grading and Drainage Plans

Grading and Drainage Plans

Grading and Drainage Plans

SHEET NUMBER	SHEET TITLE	
C408	Erosion and Sediment Control Plans	
C409	Erosion and Sediment Control Plans	
C410	Erosion and Sediment Control Plans	
C411	Erosion and Sediment Control Plans	
C412	Erosion and Sediment Control Plans	
C413	Erosion and Sediment Control Plans	
C414	Erosion and Sediment Control Plans	
C415	Erosion and Sediment Control Plans	
C416	Erosion and Sediment Control Plans	
C417	Erosion and Sediment Control Plans	
C418	Erosion and Sediment Control Plans	
C419	Erosion and Sediment Control Plans	
C420	Erosion and Sediment Control Plans	
C421	Erosion and Sediment Control Plans	
C422	Erosion and Sediment Control Plans	
C423	Erosion and Sediment Control Plans	
C500	Typical Details	
C501	Typical Details	
C502	Typical Details	
C503	Typical Details	
C504	Typical Details	

VICINITY MAP	JEFFERSON COUNTY > _
(237)	PERRY WILLIAMSTOWN SITE TO MIDLAND MIDLAND TO MIDLAND T
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	MIDLAND (70)
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	BALDWIN CITY – BALDWIN CITY –

CONTACT INFORMATION						
	COMPANY	CONTACT	PHONE	ADDRESS		
PROJECT OWNER	FREE STATE SOLAR PROJECT, LLC	BRIANNA BACA	(531) 203-0181	422 ADMIRAL BLVD., KANSAS CITY, MO 64106		
PROJECT DEVELOPER	FREE STATE SOLAR PROJECT, LLC	BRIANNA BACA	(531) 203-0181	422 ADMIRAL BLVD., KANSAS CITY, MO 64106		
PROJECT OPERATOR	FREE STATE SOLAR PROJECT, LLC	BRIANNA BACA	(531) 203-0181	422 ADMIRAL BLVD., KANSAS CITY, MO 64106		
PROJECT MANAGER	WESTWOOD PROFESSIONAL SERVICES	LEVI MITCHELL	(608) 621-6602	8401 GREENWAY BLVD., SUITE 400 MIDDLETON, WI 53562		
PROJECT CIVIL ENGINEER	WESTWOOD PROFESSIONAL SERVICES	ERIK ELLIOTT	(984) 202-7498	8401 GREENWAY BLVD., SUITE 400 MIDDLETON, WI 53562		

COORDINATE SYSTEM: KANS	AS STATE PLANES NORTH ZONE, NAD83, US FOOT		
DATA TYPE	FILE NAME	PROVIDER	DATE
AERIAL IMAGE	1.5.1 2022-08-24-FREESTATE_DOUGLAS_CO-SAM-ALTA-SURVEY(AERIAL)(PRELIM)	SAM LLC	08/24/2022
LAND CONTROL	2022_10_17_FreeState_Boundary.shp	SAVION	10/17/2022
ALTA SURVEY	1.5.1 2022-08-24-FREESTATE_DOUGLAS_CO-SAM-ALTA-SURVEY(AERIAL)(PRELIM)	SAM LLC	08/24/2022
TOPOGRAPHY	1.5.1 2022-08-24-FREESTATE_DOUGLAS_CO-SAM-ALTA-SURVEY(AERIAL)(PRELIM)	SAM LLC	08/24/2022
WETLAND	1.8.4 2022-09-01_FreeState_BMcD_Revised_WDR	BURNS & MCDONNELL	09/01/2022
CULTURAL	1.8.5 2022-09-06_FreeState_BMcD_Cultural Report	BURNS & MCDONNELL	09/06/2022
BIOLOGICAL	1.8.3 2022-09-01_FreeState_BMcD_Revised_HA	BURNS & MCDONNELL	09/01/2022
GEOTECHNICAL	1.6.2 DEN22R141162_Free State Solar Goetechnical Engineering Study_FINAL	KLEINFELDER	09/01/2022

PREPARED FC

FREE STATE SOLAR PROJECT, LLC.

422 Admiral Blvd, Kansas City, MO 64106

RE	REVISIONS:						
#	DATE	COMMENT	BY	CHK	APR		
Α	08/14/23	Permitting Site Plans	SJM	EFE	RJG		
В	11/02/23	Permitting Site Plans	SJM	EFE	RJG		
С	11/10/23	Permitting Site Plans	CRS	EFE	RJG		
D	11/13/23	Permitting Site Plans	CRS	EFE	RJG		

Kansas Sky Energy Center

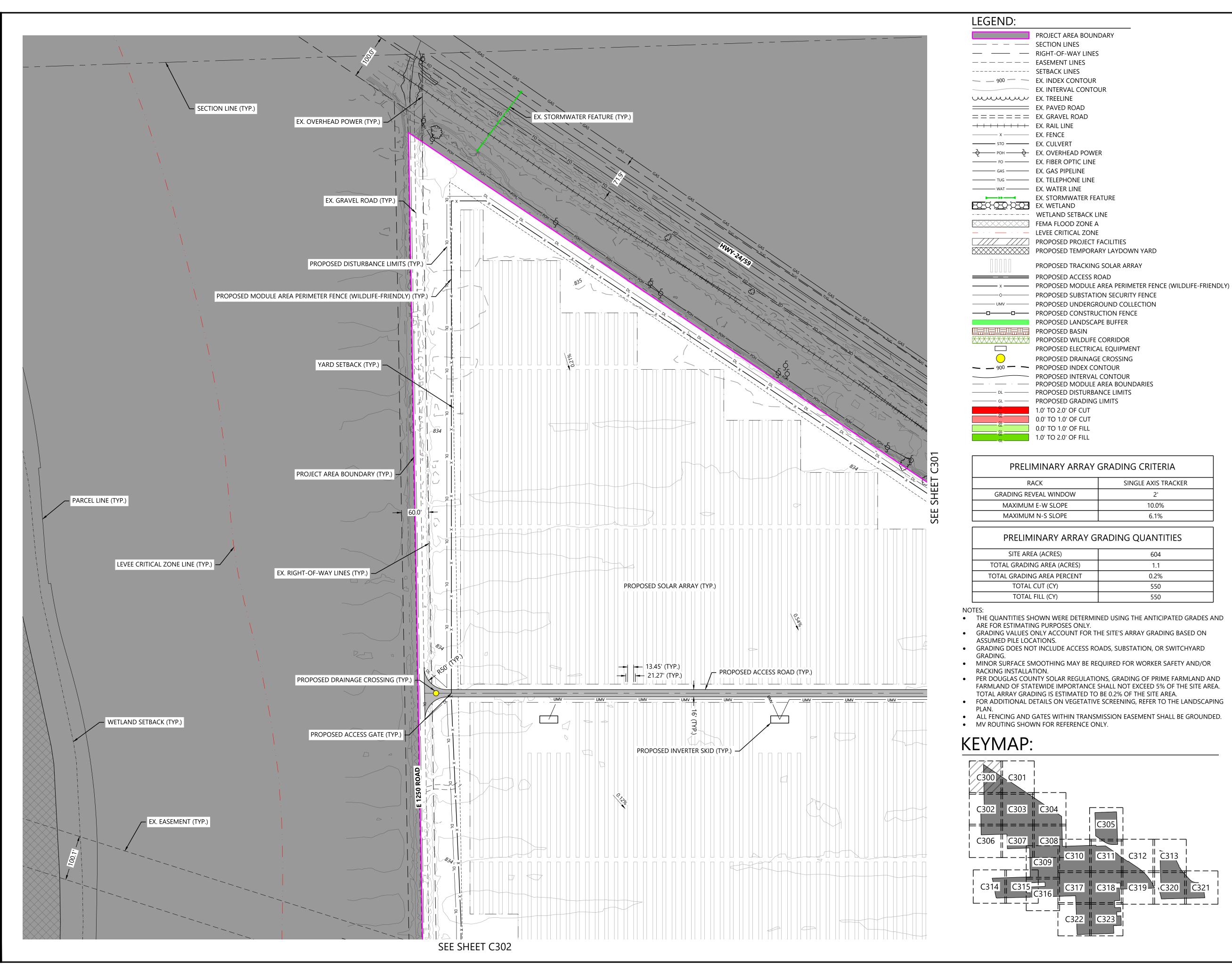
Douglas County, Kansas

Cover

FOR CONDITIONAL USE PERMIT

ATE: 11/13/2023



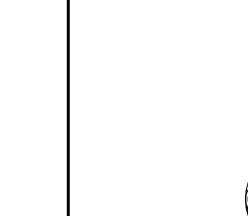




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D	11/13/23	Permitting Site Plans	CRS EFE RJG	



TOTAL GRADING AREA (ACRES)

TOTAL GRADING AREA PERCENT

TOTAL CUT (CY)

TOTAL FILL (CY)

RACK

GRADING REVEAL WINDOW

MAXIMUM E-W SLOPE

MAXIMUM N-S SLOPE

- THE QUANTITIES SHOWN WERE DETERMINED USING THE ANTICIPATED GRADES AND
- ARE FOR ESTIMATING PURPOSES ONLY.
- GRADING VALUES ONLY ACCOUNT FOR THE SITE'S ARRAY GRADING BASED ON ASSUMED PILE LOCATIONS.

PROPOSED TRACKING SOLAR ARRAY

PROPOSED SUBSTATION SECURITY FENCE

PROPOSED ELECTRICAL EQUIPMENT PROPOSED DRAINAGE CROSSING

PROPOSED INTERVAL CONTOUR — PROPOSED MODULE AREA BOUNDARIES

PRELIMINARY ARRAY GRADING CRITERIA

PRELIMINARY ARRAY GRADING QUANTITIES

SINGLE AXIS TRACKER

2'

10.0%

6.1%

1.1

0.2%

550

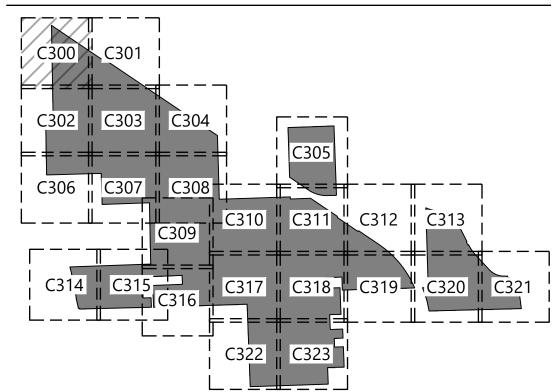
550

— DL — PROPOSED DISTURBANCE LIMITS — GL — PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT 0.0' TO 1.0' OF CUT 0.0' TO 1.0' OF FILL 1.0' TO 2.0' OF FILL

PROPOSED LANDSCAPE BUFFER

- MINOR SURFACE SMOOTHING MAY BE REQUIRED FOR WORKER SAFETY AND/OR
- PER DOUGLAS COUNTY SOLAR REGULATIONS, GRADING OF PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE SHALL NOT EXCEED 5% OF THE SITE AREA.
- TOTAL ARRAY GRADING IS ESTIMATED TO BE 0.2% OF THE SITE AREA. • FOR ADDITIONAL DETAILS ON VEGETATIVE SCREENING, REFER TO THE LANDSCAPING
- ALL FENCING AND GATES WITHIN TRANSMISSION EASEMENT SHALL BE GROUNDED.
- MV ROUTING SHOWN FOR REFERENCE ONLY.

KEYMAP:



Kansas Sky Energy Center

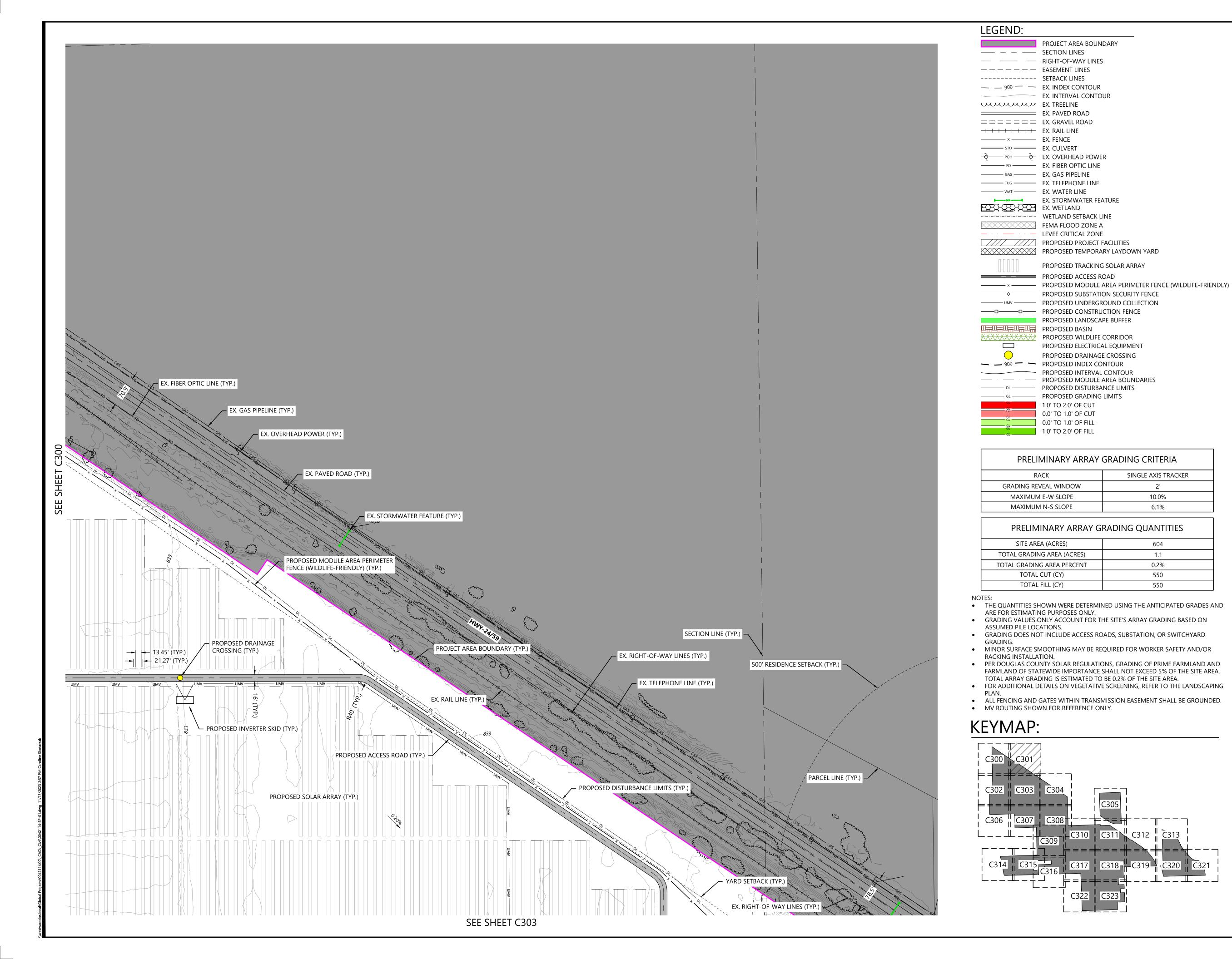
Douglas County, Kansas

Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

SHEET:





PROPOSED TRACKING SOLAR ARRAY

PROPOSED ELECTRICAL EQUIPMENT PROPOSED DRAINAGE CROSSING

SINGLE AXIS TRACKER

2'

10.0%

6.1%

1.1

0.2%

550

550

C311 C312 C313

1.0' TO 2.0' OF CUT

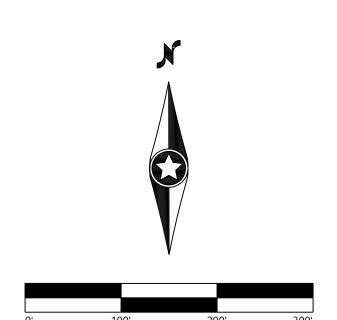
0.0' TO 1.0' OF CUT 0.0' TO 1.0' OF FILL

RACK

FREE STATE SOLAR PROJECT, LLC.

422 Admiral Blvd, Kansas City, MO 64106

RE'	REVISIONS:					
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Α	08/14/23	Permitting Site Plans	SJM	EFE	RJG	
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C	11/10/23	Permitting Site Plans	CRS	EFE	RJG	
D	11/13/23	Permitting Site Plans	CRS	EFE	RJG	



Kansas Sky Energy Center

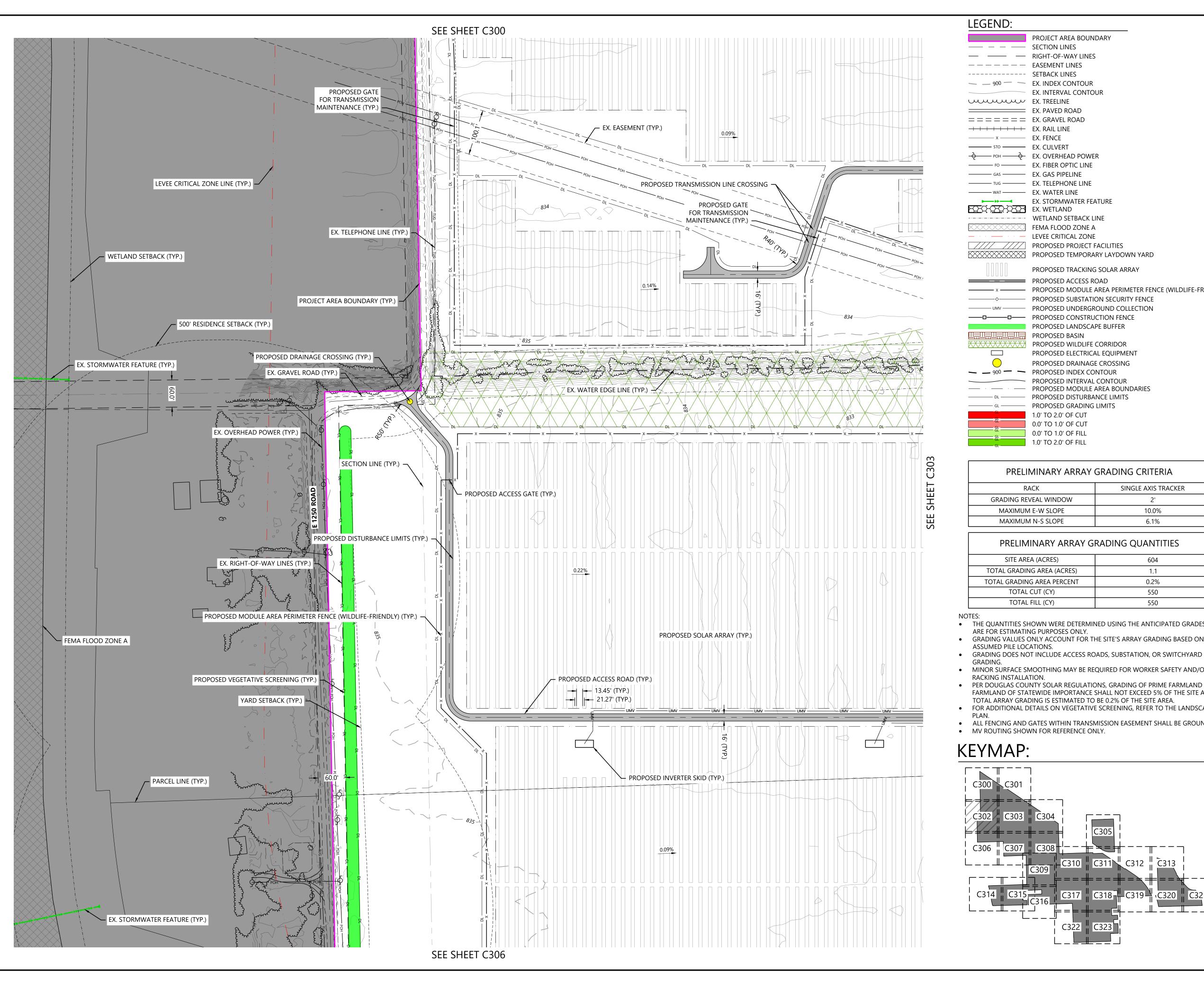
Douglas County, Kansas

Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

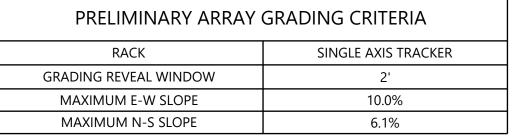
C301 SHEET:





422 Admiral Blvd, Kansas City, MO 64106

RE'	VISIONS:			
#	DATE	COMMENT	BY	CHK APR
Α	08/14/23	Permitting Site Plans	SJM	EFE RJG
В	11/02/23	Permitting Site Plans	SJM	EFE RJG
С	11/10/23	Permitting Site Plans	CRS	EFE RJG
D	11/13/23	Permitting Site Plans	CRS	EFE RJG



PROJECT AREA BOUNDARY

— RIGHT-OF-WAY LINES

EX. INTERVAL CONTOUR

— — SECTION LINES

———— EASEMENT LINES

—— GAS ——— EX. GAS PIPELINE

—— WAT ——— EX. WATER LINE

TUG EX. TELEPHONE LINE

FEMA FLOOD ZONE A

LEVEE CRITICAL ZONE

PROPOSED ACCESS ROAD

EX. STORMWATER FEATURE

PROPOSED TRACKING SOLAR ARRAY

UMV — PROPOSED UNDERGROUND COLLECTION

PROPOSED LANDSCAPE BUFFER

PROPOSED ELECTRICAL EQUIPMENT

PROPOSED DRAINAGE CROSSING

PROPOSED INTERVAL CONTOUR

PROPOSED MODULE AREA BOUNDARIES

- 900 — PROPOSED INDEX CONTOUR

PROPOSED DISTURBANCE LIMITS PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT 0.0' TO 1.0' OF CUT

> 0.0' TO 1.0' OF FILL 1.0' TO 2.0' OF FILL

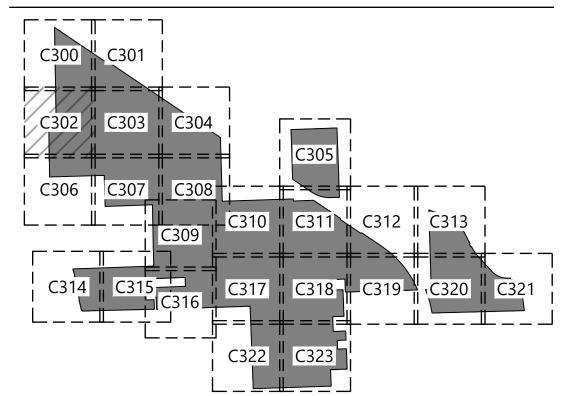
PROPOSED MODULE AREA PERIMETER FENCE (WILDLIFE-FRIENDLY)

PRELIMINARY ARRAY GRADING QUANTITIES

TOTAL GRADING AREA (ACRES) 1.1 TOTAL GRADING AREA PERCENT TOTAL CUT (CY) 550	SITE AREA (ACRES)	604
TOTAL CUT (CY) 550	TOTAL GRADING AREA (ACRES)	1.1
	TOTAL GRADING AREA PERCENT	0.2%
TOTAL FILL (CV)	TOTAL CUT (CY)	550
TOTAL FILL (CY) 550	TOTAL FILL (CY)	550

- THE QUANTITIES SHOWN WERE DETERMINED USING THE ANTICIPATED GRADES AND
- ARE FOR ESTIMATING PURPOSES ONLY.
- GRADING VALUES ONLY ACCOUNT FOR THE SITE'S ARRAY GRADING BASED ON ASSUMED PILE LOCATIONS.
- MINOR SURFACE SMOOTHING MAY BE REQUIRED FOR WORKER SAFETY AND/OR
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KEYMAP:



Kansas Sky Energy Center

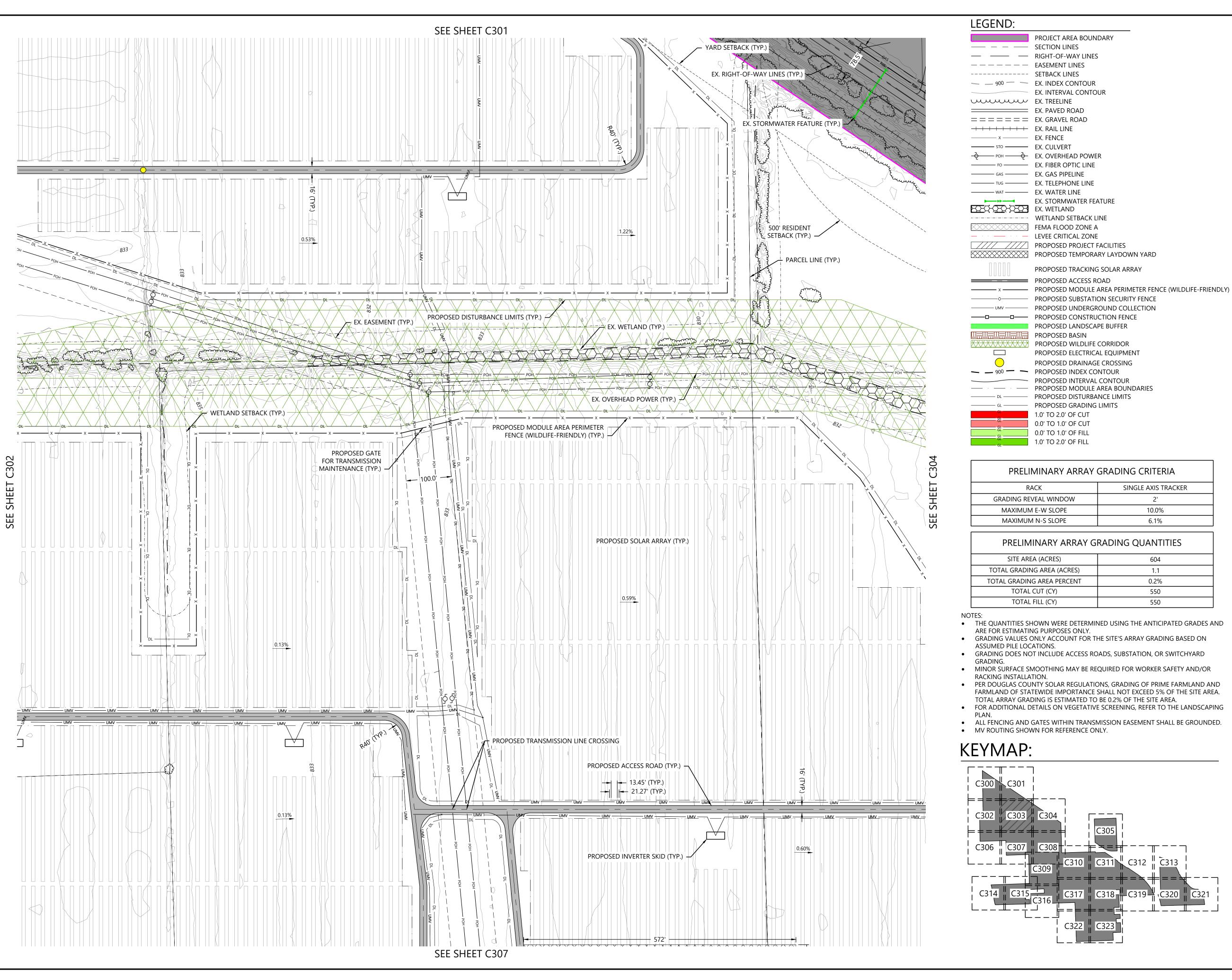
Douglas County, Kansas

Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

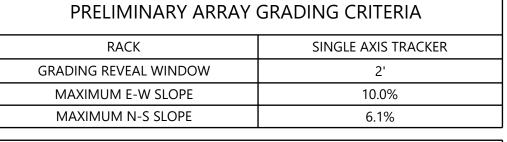
C302 SHEET:





422 Admiral Blvd, Kansas City, MO 64106

RE'	VISIONS:				
#	DATE	COMMENT	BY	CHK API	R
Α	08/14/23	Permitting Site Plans	SJM	EFE RJC	3
В	11/02/23	Permitting Site Plans	SJM	EFE RJC	3
С	11/10/23	Permitting Site Plans	CRS	EFE RJC	3
D	11/13/23	Permitting Site Plans	CRS	EFE RJC	3



PROPOSED TRACKING SOLAR ARRAY

—— PROPOSED SUBSTATION SECURITY FENCE

PROPOSED ELECTRICAL EQUIPMENT PROPOSED DRAINAGE CROSSING

PROPOSED INTERVAL CONTOUR

PROPOSED MODULE AREA BOUNDARIES

PROPOSED UNDERGROUND COLLECTION

PROPOSED LANDSCAPE BUFFER

– GL — PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT 0.0' TO 1.0' OF CUT

0.0' TO 1.0' OF FILL

1.0' TO 2.0' OF FILL

PROPOSED DISTURBANCE LIMITS

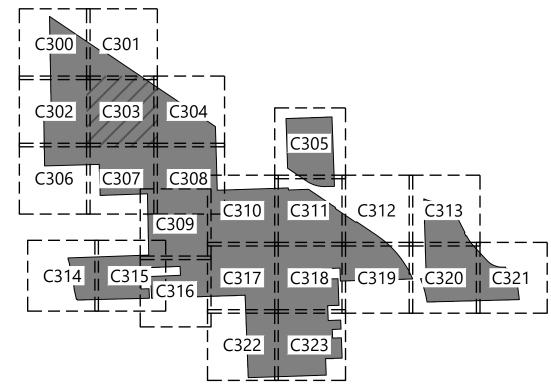
EX. INTERVAL CONTOUR

PRELIMINARY ARRAY GRADING QUANTITIES

	10 (B) 110 Q0/ ((1111)23
SITE AREA (ACRES)	604
TOTAL GRADING AREA (ACRES)	1.1
TOTAL GRADING AREA PERCENT	0.2%
TOTAL CUT (CY)	550
TOTAL FILL (CY)	550

- THE QUANTITIES SHOWN WERE DETERMINED USING THE ANTICIPATED GRADES AND
- ARE FOR ESTIMATING PURPOSES ONLY.
- GRADING VALUES ONLY ACCOUNT FOR THE SITE'S ARRAY GRADING BASED ON ASSUMED PILE LOCATIONS.
- GRADING DOES NOT INCLUDE ACCESS ROADS, SUBSTATION, OR SWITCHYARD
- MINOR SURFACE SMOOTHING MAY BE REQUIRED FOR WORKER SAFETY AND/OR RACKING INSTALLATION. PER DOUGLAS COUNTY SOLAR REGULATIONS, GRADING OF PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE SHALL NOT EXCEED 5% OF THE SITE AREA.
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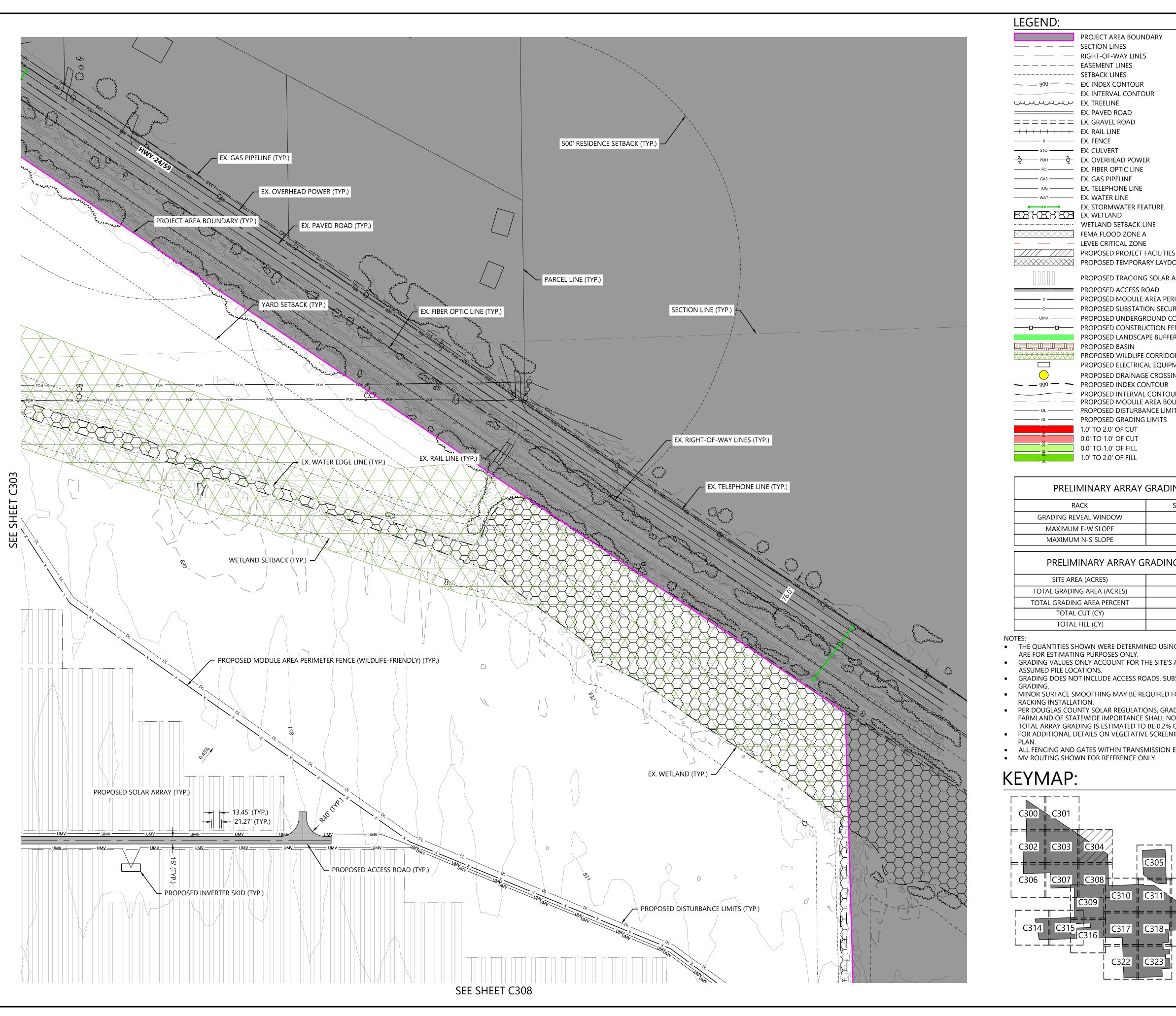
Douglas County, Kansas

Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

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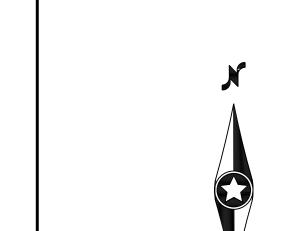




FREE STATE SOLAR PROJECT, LLC.

422 Admiral Blvd, Kansas City, MO 64106

REVISIONS:						
#	DATE	COMMENT	BY CHK APF			
Α	08/14/23	Permitting Site Plans	SJM EFE RJG			
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C	11/10/23	Permitting Site Plans	CRS EFE RJG			
D	11/13/23	Permitting Site Plans	CRS EFE RJG			



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PROJECT AREA BOUNDARY

— — — SECTION LINES

— — RIGHT-OF-WAY LINES

EX. INTERVAL CONTOUR

POH POH EX. OVERHEAD POWER ——— FO ——— EX. FIBER OPTIC LINE ——— GAS ——— EX. GAS PIPELINE TUG --- EX. TELEPHONE LINE

EX. STORMWATER FEATURE

PROPOSED TEMPORARY LAYDOWN YARD

PROPOSED TRACKING SOLAR ARRAY

→ PROPOSED SUBSTATION SECURITY FENCE

PROPOSED LANDSCAPE BUFFER

— PROPOSED INTERVAL CONTOUR — PROPOSED MODULE AREA BOUNDARIES

PROPOSED DISTURBANCE LIMITS GL — PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT 0.0' TO 1.0' OF CUT

0.0' TO 1.0' OF FILL

1.0' TO 2.0' OF FILL

RACK

GRADING REVEAL WINDOW

MAXIMUM E-W SLOPE

MAXIMUM N-S SLOPE

TOTAL GRADING AREA (ACRES)

TOTAL GRADING AREA PERCENT

TOTAL CUT (CY)

TOTAL FILL (CY)

SITE AREA (ACRES)

PROPOSED ELECTRICAL EQUIPMENT PROPOSED DRAINAGE CROSSING

PRELIMINARY ARRAY GRADING CRITERIA

PRELIMINARY ARRAY GRADING QUANTITIES

SINGLE AXIS TRACKER

2'

10.0%

6.1%

1.1

0.2%

550

550

PROPOSED UNDERGROUND COLLECTION

————— PROPOSED CONSTRUCTION FENCE

PROPOSED WILDLIFE CORRIDOR

— 900 — — PROPOSED INDEX CONTOUR

PROPOSED MODULE AREA PERIMETER FENCE (WILDLIFE-FRIENDLY)

——— WAT ———— EX. WATER LINE

FEMA FLOOD ZONE A — · · · — LEVEE CRITICAL ZONE

PROPOSED ACCESS ROAD

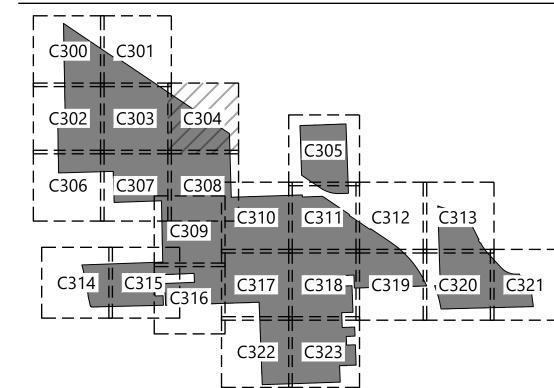
PROPOSED BASIN

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MV ROUTING SHOWN FOR REFERENCE ONLY.

KEYMAP:



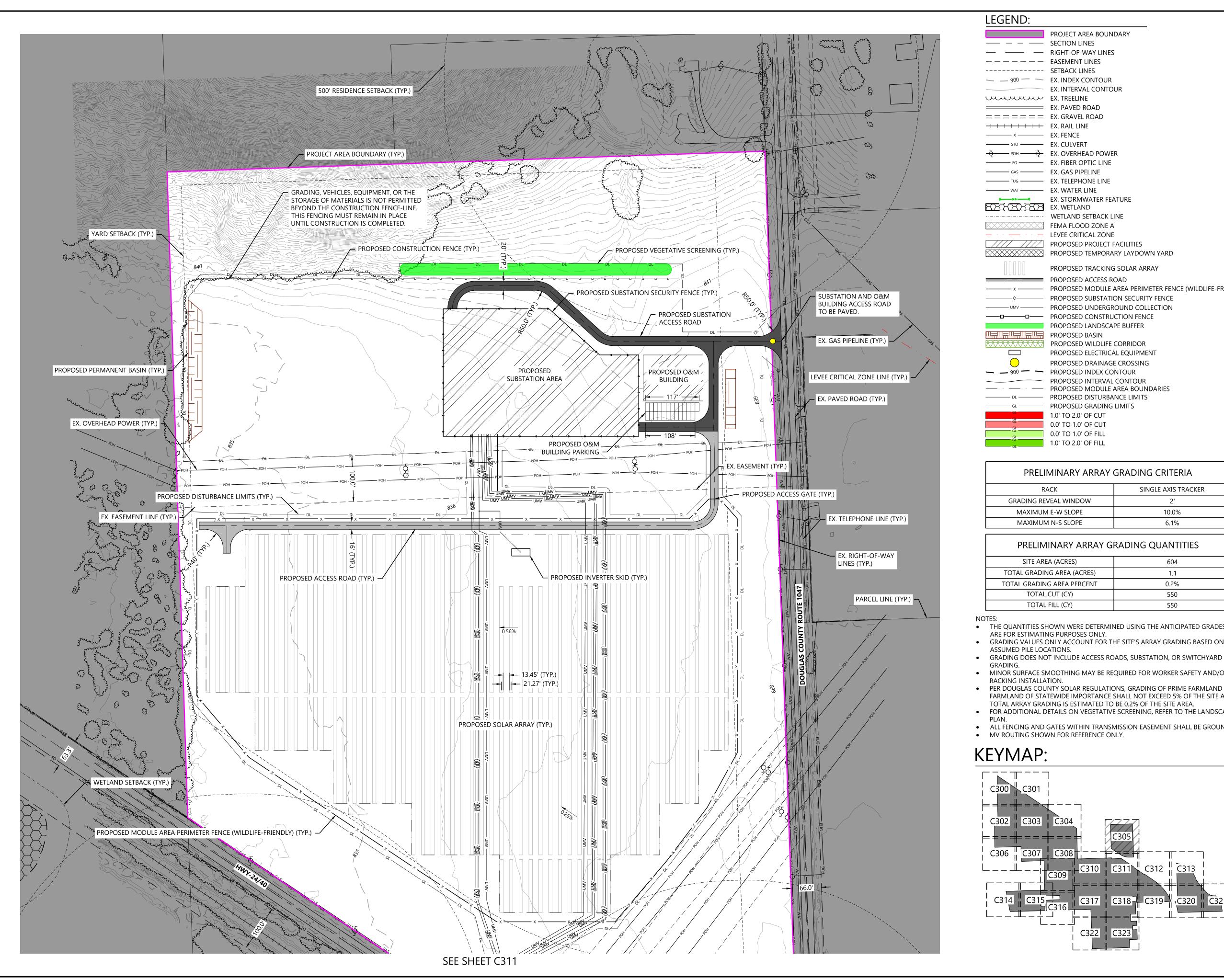
Kansas Sky Energy Center

Douglas County, Kansas

Grading and Drainage Plans

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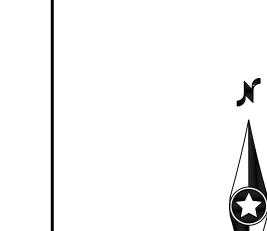
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D	11/13/23	Permitting Site Plans	CRS EFE RJG			



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SITE AREA (ACRES)

----- STO ----- EX. CULVERT

POH POH EX. OVERHEAD POWER

EX. STORMWATER FEATURE

PROPOSED PROJECT FACILITIES

PROPOSED ACCESS ROAD

PROPOSED CONSTRUCTION FENCE

PROPOSED WILDLIFE CORRIDOR

— 900 — — PROPOSED INDEX CONTOUR

PROPOSED DISTURBANCE LIMITS

- GL — PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT

> 0.0' TO 1.0' OF CUT 0.0' TO 1.0' OF FILL 1.0' TO 2.0' OF FILL

PROPOSED TEMPORARY LAYDOWN YARD

- UMV ----- PROPOSED UNDERGROUND COLLECTION

PROPOSED LANDSCAPE BUFFER

PROPOSED ELECTRICAL EQUIPMENT PROPOSED DRAINAGE CROSSING

PROPOSED INTERVAL CONTOUR — PROPOSED MODULE AREA BOUNDARIES

PRELIMINARY ARRAY GRADING CRITERIA

PRELIMINARY ARRAY GRADING QUANTITIES

SINGLE AXIS TRACKER

2'

10.0%

6.1%

1.1

0.2%

550

550

PROPOSED TRACKING SOLAR ARRAY

PROPOSED SUBSTATION SECURITY FENCE

PROPOSED MODULE AREA PERIMETER FENCE (WILDLIFE-FRIENDLY)

——— FO ——— EX. FIBER OPTIC LINE ——— GAS ——— EX. GAS PIPELINE TUG EX. TELEPHONE LINE —— WAT ——— EX. WATER LINE

FEMA FLOOD ZONE A

— · · · — LEVEE CRITICAL ZONE

PROPOSED BASIN

RACK

GRADING REVEAL WINDOW

MAXIMUM E-W SLOPE

MAXIMUM N-S SLOPE

TOTAL GRADING AREA (ACRES)

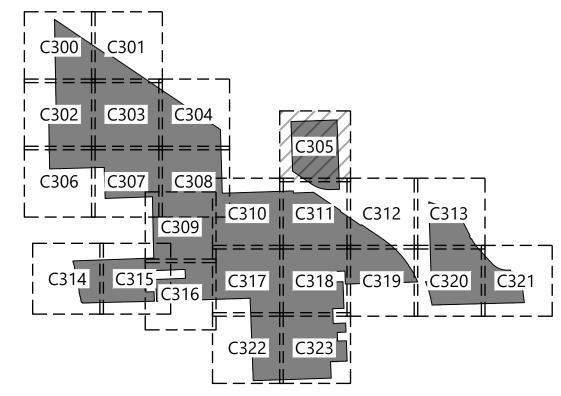
TOTAL GRADING AREA PERCENT

TOTAL CUT (CY)

TOTAL FILL (CY)

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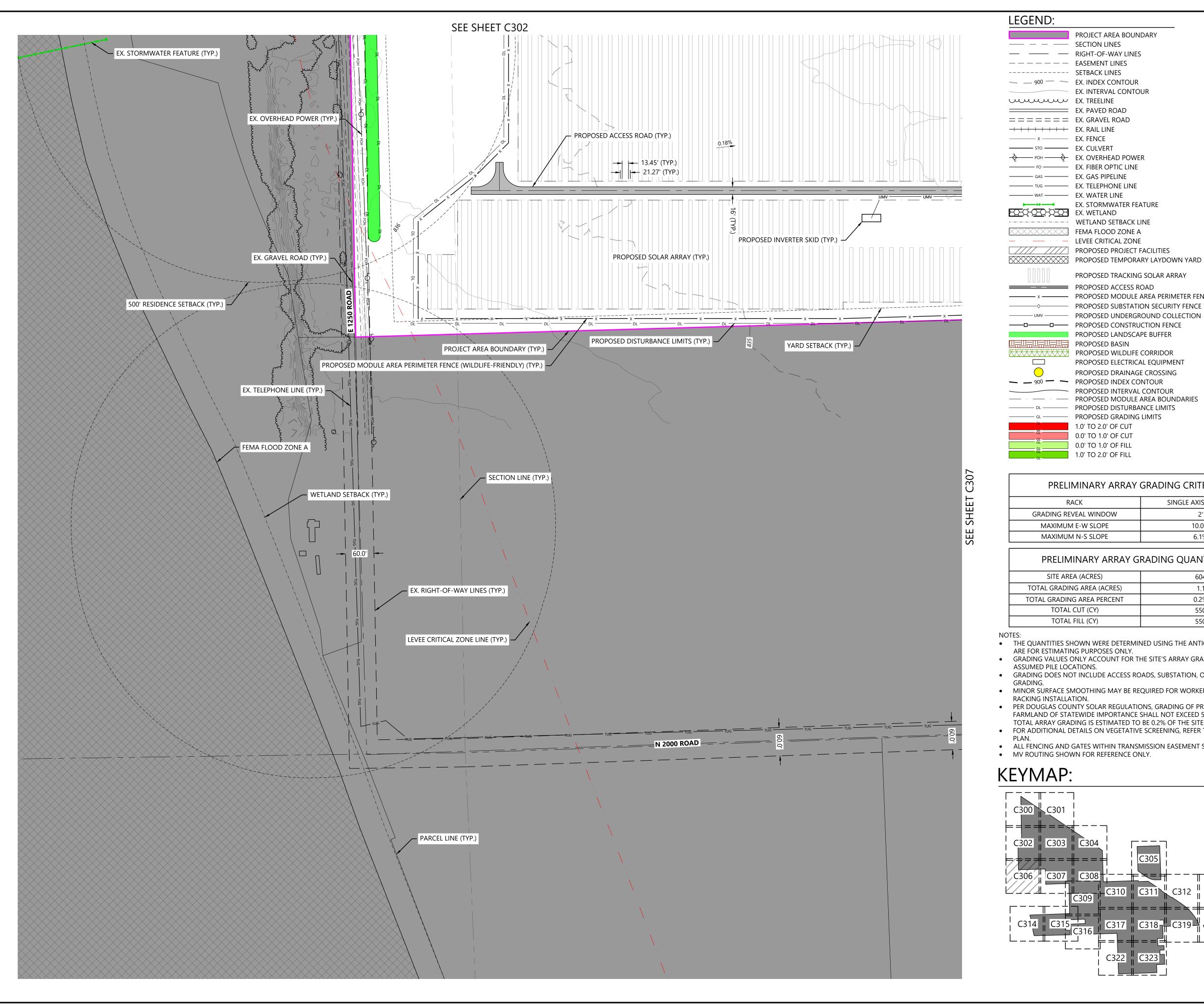
Douglas County, Kansas

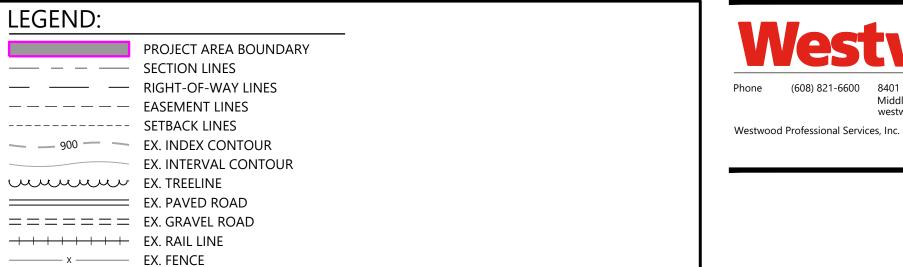
Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

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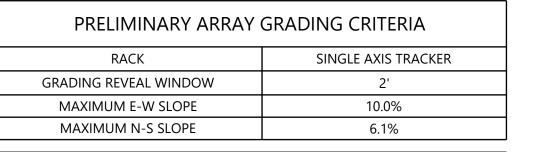
C305 SHEET:





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C	11/10/23	Permitting Site Plans	CRS	EFE	RJG
D	11/13/23	Permitting Site Plans	CRS	EFE	RJG



PRELIMINARY ARRAY GRADING QUANTITIES TOTAL GRADING AREA (ACRES) 1.1 TOTAL GRADING AREA PERCENT 0.2% TOTAL CUT (CY) 550 TOTAL FILL (CY)

THE QUANTITIES SHOWN WERE DETERMINED USING THE ANTICIPATED GRADES AND

550

ARE FOR ESTIMATING PURPOSES ONLY.

——— GAS ———— EX. GAS PIPELINE TUG ---- EX. TELEPHONE LINE ——— WAT ——— EX. WATER LINE

FEMA FLOOD ZONE A

LEVEE CRITICAL ZONE

PROPOSED ACCESS ROAD

PROPOSED BASIN

PROPOSED WILDLIFE CORRIDOR

1.0' TO 2.0' OF FILL

PROPOSED DISTURBANCE LIMITS GL — PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT 0.0' TO 1.0' OF CUT 0.0' TO 1.0' OF FILL

EX. STORMWATER FEATURE

PROPOSED TRACKING SOLAR ARRAY

— UMV — PROPOSED UNDERGROUND COLLECTION

PROPOSED LANDSCAPE BUFFER

PROPOSED ELECTRICAL EQUIPMENT

PROPOSED DRAINAGE CROSSING

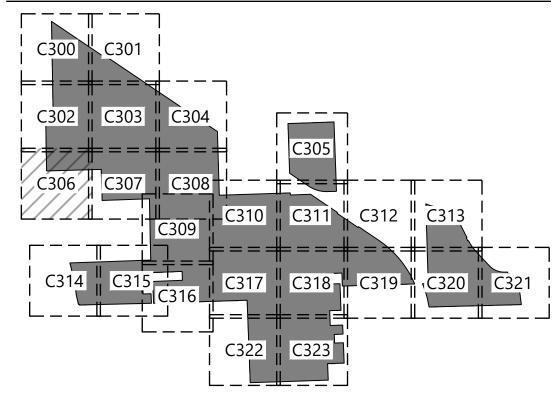
PROPOSED INTERVAL CONTOUR — PROPOSED MODULE AREA BOUNDARIES

PROPOSED SUBSTATION SECURITY FENCE

— x — PROPOSED MODULE AREA PERIMETER FENCE (WILDLIFE-FRIENDLY)

- GRADING VALUES ONLY ACCOUNT FOR THE SITE'S ARRAY GRADING BASED ON ASSUMED PILE LOCATIONS.
- GRADING DOES NOT INCLUDE ACCESS ROADS, SUBSTATION, OR SWITCHYARD
- MINOR SURFACE SMOOTHING MAY BE REQUIRED FOR WORKER SAFETY AND/OR
- PER DOUGLAS COUNTY SOLAR REGULATIONS, GRADING OF PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE SHALL NOT EXCEED 5% OF THE SITE AREA. TOTAL ARRAY GRADING IS ESTIMATED TO BE 0.2% OF THE SITE AREA.
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- ALL FENCING AND GATES WITHIN TRANSMISSION EASEMENT SHALL BE GROUNDED. MV ROUTING SHOWN FOR REFERENCE ONLY.

KEYMAP:



Kansas Sky Energy Center

Douglas County, Kansas

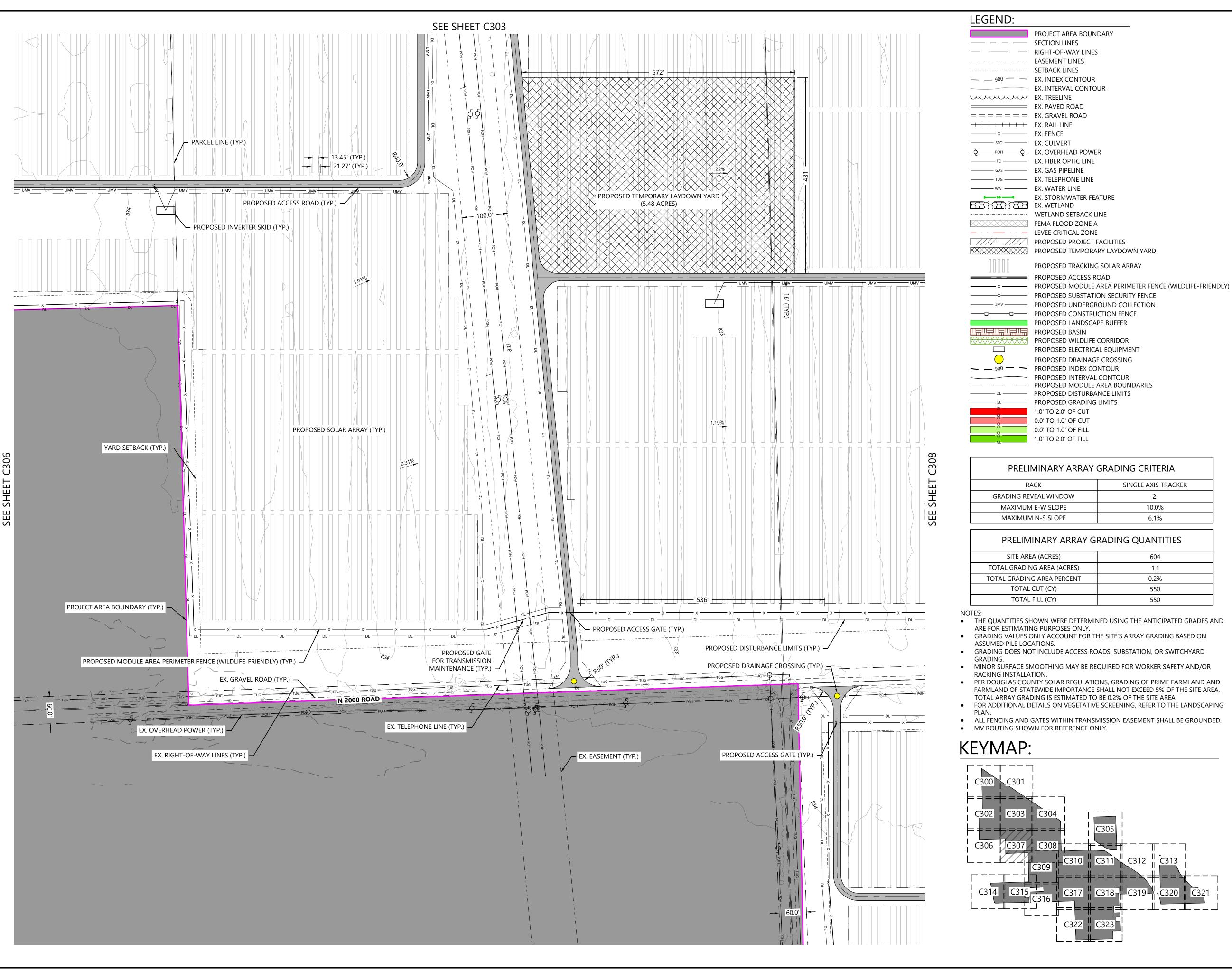
Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

C306 SHEET:



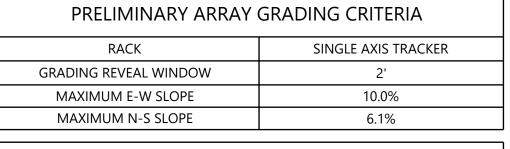




FREE STATE SOLAR PROJECT, LLC.

422 Admiral Blvd, Kansas City, MO 64106

REVISIONS:						
#	DATE	COMMENT	ВҮ	CHK APR		
Α	08/14/23	Permitting Site Plans	SJM	EFE RJG		
В	11/02/23	Permitting Site Plans	SJM	EFE RJG		
C	11/10/23	Permitting Site Plans	CRS	EFE RJG		
D	11/13/23	Permitting Site Plans	CRS	EFE RJG		



PRELIMINARY ARRAY GRADING OUANTITIES

TREEDVING (CONTINUES				
SITE AREA (ACRES)	604			
TOTAL GRADING AREA (ACRES)	1.1			
TOTAL GRADING AREA PERCENT	0.2%			
TOTAL CUT (CY)	550			
TOTAL FILL (CY)	550			

- THE QUANTITIES SHOWN WERE DETERMINED USING THE ANTICIPATED GRADES AND
- ARE FOR ESTIMATING PURPOSES ONLY.

EX. STORMWATER FEATURE

PROPOSED BASIN

— 900 ─ PROPOSED INDEX CONTOUR

PROPOSED DISTURBANCE LIMITS GL — PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT 0.0' TO 1.0' OF CUT

> 0.0' TO 1.0' OF FILL 1.0' TO 2.0' OF FILL

PROPOSED TRACKING SOLAR ARRAY

PROPOSED SUBSTATION SECURITY FENCE

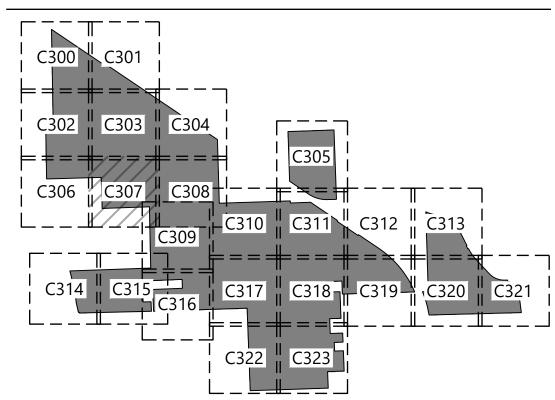
PROPOSED LANDSCAPE BUFFER

PROPOSED ELECTRICAL EQUIPMENT PROPOSED DRAINAGE CROSSING

PROPOSED INTERVAL CONTOUR — PROPOSED MODULE AREA BOUNDARIES

- GRADING VALUES ONLY ACCOUNT FOR THE SITE'S ARRAY GRADING BASED ON ASSUMED PILE LOCATIONS.
- GRADING DOES NOT INCLUDE ACCESS ROADS, SUBSTATION, OR SWITCHYARD • MINOR SURFACE SMOOTHING MAY BE REQUIRED FOR WORKER SAFETY AND/OR
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KEYMAP:



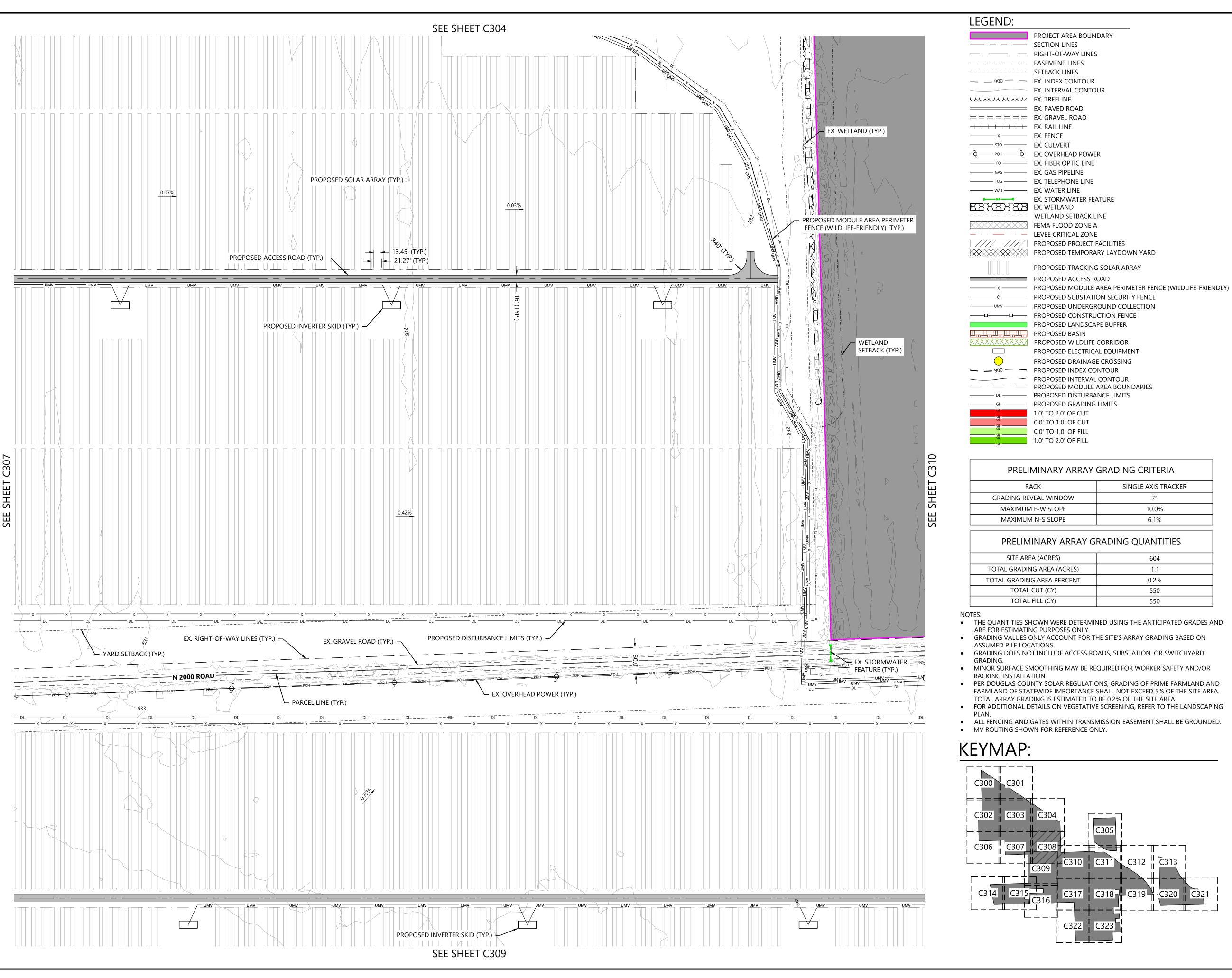
Kansas Sky Energy Center

Douglas County, Kansas

Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

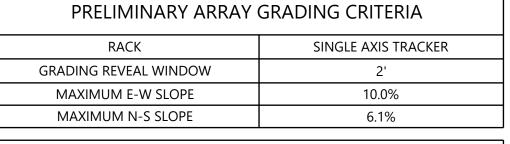
11/13/2023 DATE:





422 Admiral Blvd, Kansas City, MO 64106

RE	VISIONS:				
#	DATE	COMMENT	ВУ	СНК	APR
Α	08/14/23	Permitting Site Plans	SJM	EFE	RJG
В	11/02/23	Permitting Site Plans	SJM	EFE	RJG
<u>C</u>	11/10/23	Permitting Site Plans	CRS	EFE	RJG
D	11/13/23	Permitting Site Plans	CRS	EFE	RJG



PROPOSED TRACKING SOLAR ARRAY

→ PROPOSED SUBSTATION SECURITY FENCE

PROPOSED LANDSCAPE BUFFER

PROPOSED INTERVAL CONTOUR PROPOSED MODULE AREA BOUNDARIES

PROPOSED DISTURBANCE LIMITS — GL — PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT 0.0' TO 1.0' OF CUT 0.0' TO 1.0' OF FILL 1.0' TO 2.0' OF FILL

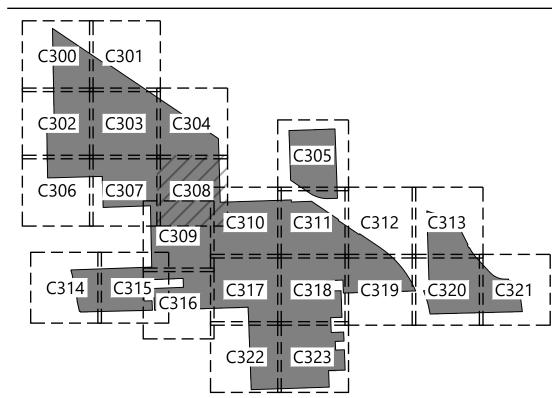
PROPOSED ELECTRICAL EQUIPMENT PROPOSED DRAINAGE CROSSING

PRELIMINARY ARRAY GRADING OUANTITIES

TREEDVING (CONTINUES				
SITE AREA (ACRES)	604			
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KEYMAP:



Kansas Sky Energy Center

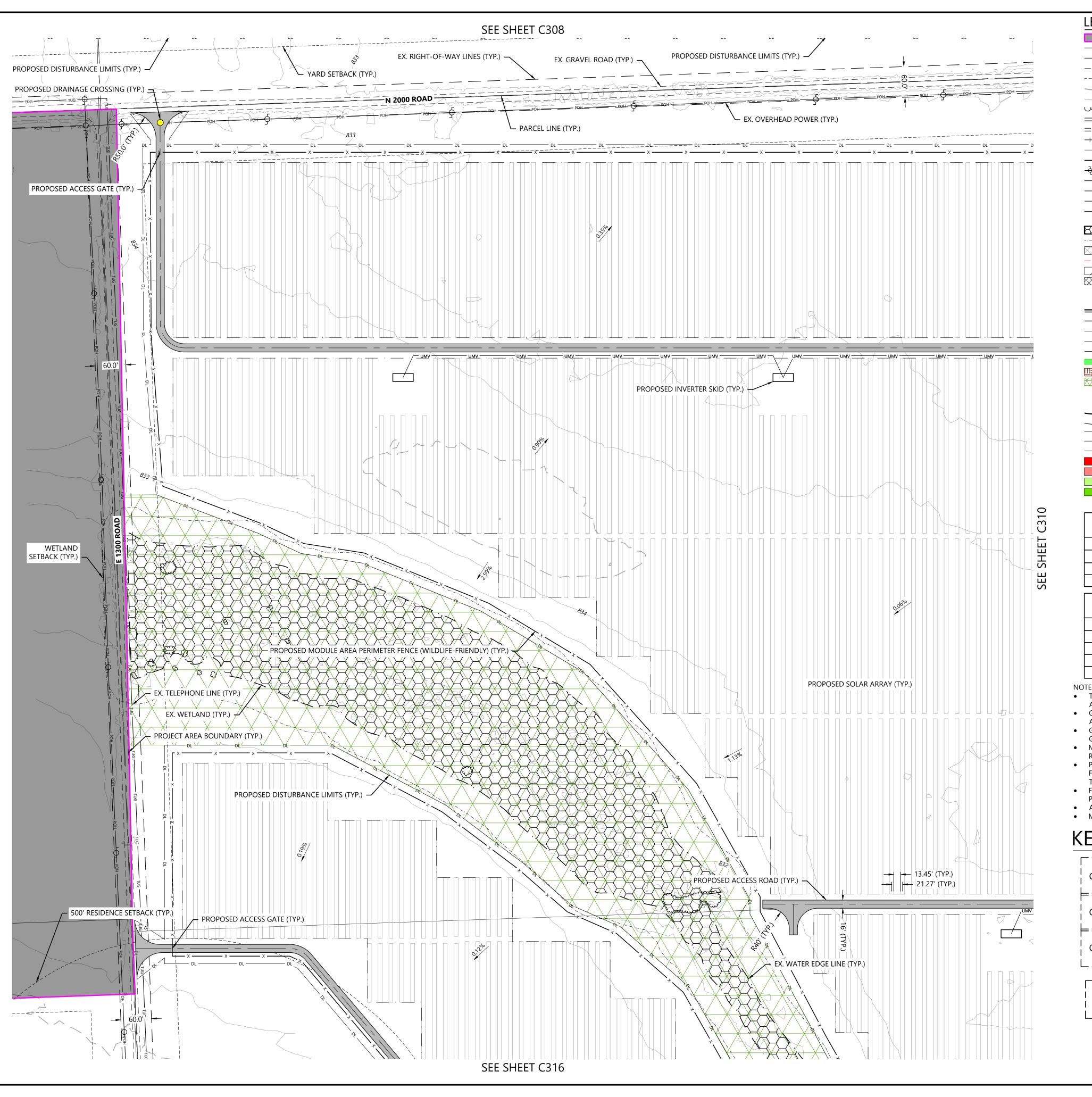
Douglas County, Kansas

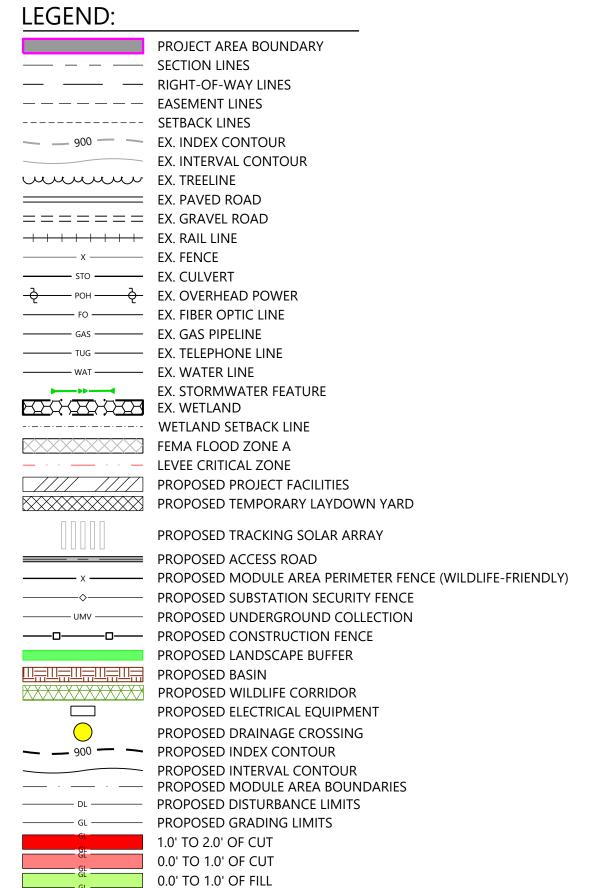
Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023

SHEET:





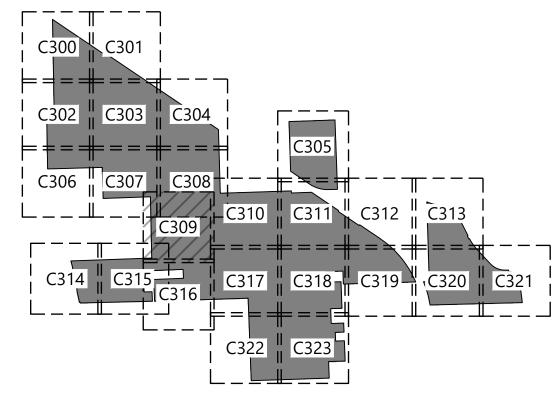
PRELIMINARY ARRAY GRADING CRITERIA			
RACK SINGLE AXIS TRACKER			
GRADING REVEAL WINDOW	2'		
MAXIMUM E-W SLOPE 10.0%			
MAXIMUM N-S SLOPE	6.1%		

1.0' TO 2.0' OF FILL

PRELIMINARY ARRAY GRADING QUANTITIES SITE AREA (ACRES) TOTAL GRADING AREA (ACRES) 1.1 TOTAL GRADING AREA PERCENT 0.2% TOTAL CUT (CY) 550 TOTAL FILL (CY) 550

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KEYMAP:

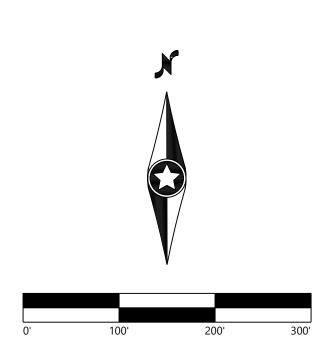




FREE STATE SOLAR PROJECT, LLC.

422 Admiral Blvd, Kansas City, MO 64106

REVISIONS:					
#	DATE	COMMENT	ВҮ	СНК	APR
Α	08/14/23	Permitting Site Plans	SJM	EFE	RJG
В	11/02/23	Permitting Site Plans	SJM	EFE	RJG
C	11/10/23	Permitting Site Plans	CRS	EFE	RJG
D	11/13/23	Permitting Site Plans	CRS	EFE	RJG



Kansas Sky Energy Center

Douglas County, Kansas

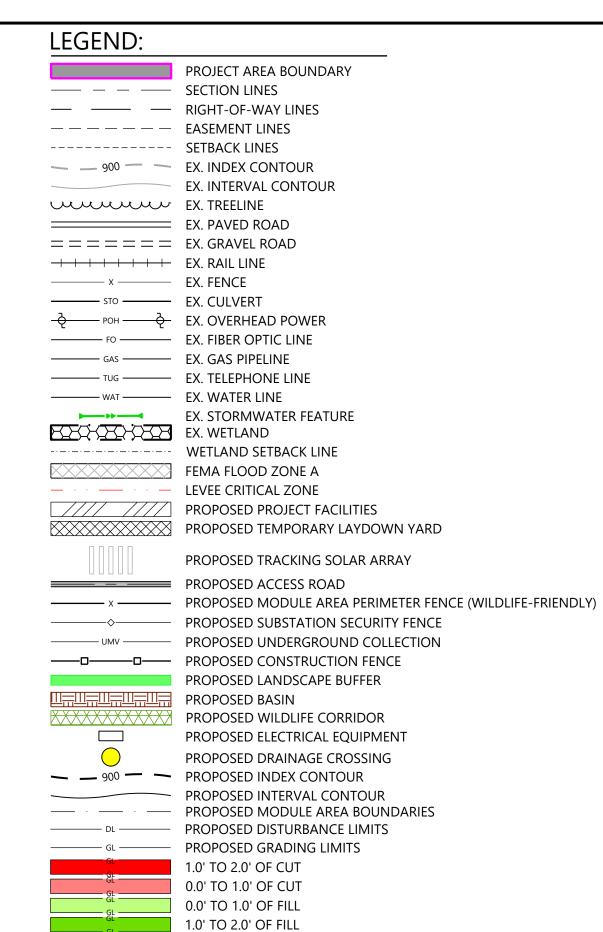
Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

C309 SHEET:





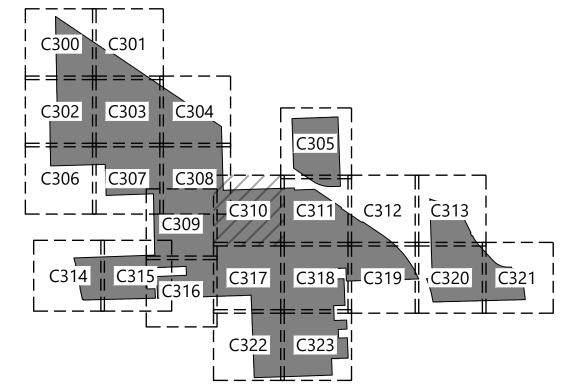
PRELIMINARY ARRAY GRADING CRITERIA			
RACK SINGLE AXIS TRACKER			
GRADING REVEAL WINDOW	2'		
MAXIMUM E-W SLOPE	10.0%		
MAXIMUM N-S SLOPE	6.1%		

PRELIMINARY ARRAY GRADING QUANTITIES

SITE AREA (ACRES)	604
TOTAL GRADING AREA (ACRES)	1.1
TOTAL GRADING AREA PERCENT	0.2%
TOTAL CUT (CY)	550
TOTAL FILL (CY)	550

- THE QUANTITIES SHOWN WERE DETERMINED USING THE ANTICIPATED GRADES AND
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KEYMAP:



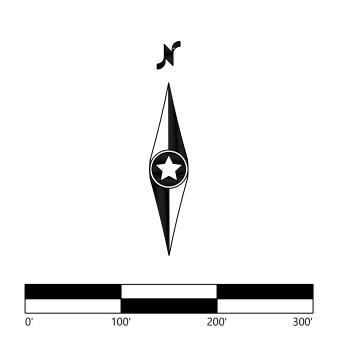


Westwood Professional Services, Inc.

FREE STATE SOLAR PROJECT, LLC.

422 Admiral Blvd, Kansas City, MO 64106

REVISIONS:						
#	DATE	COMMENT	В	Y	CHK	APR
Α	08/14/23	Permitting Site Plans	SJI	M	EFE	RJG
В	11/02/23	Permitting Site Plans	SJI	М	EFE	RJG
C	11/10/23	Permitting Site Plans	CR	lS.	EFE	RJG
D	11/13/23	Permitting Site Plans	CR	S	EFE	RJG



Kansas Sky Energy Center

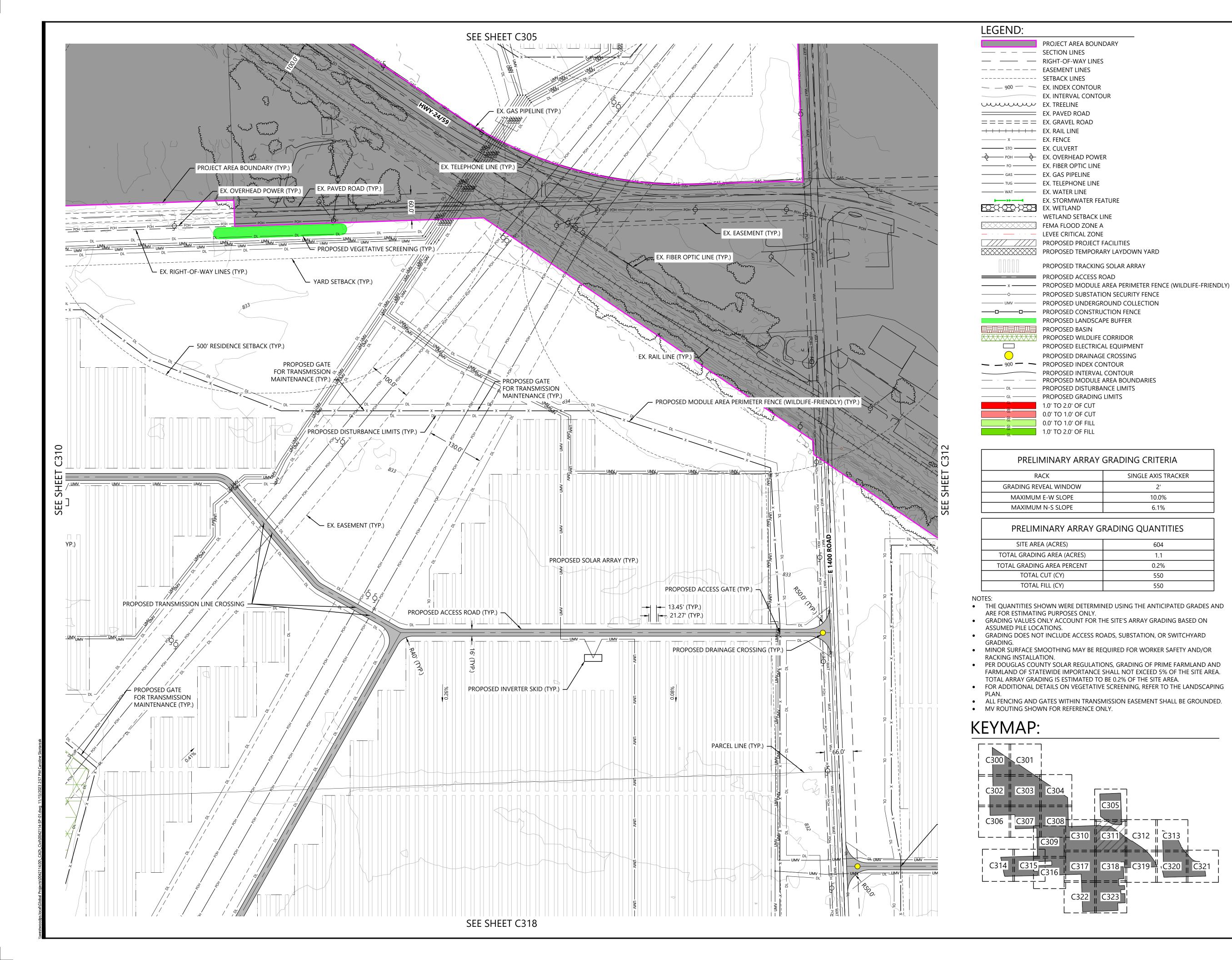
Douglas County, Kansas

Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

C310 SHEET:





SINGLE AXIS TRACKER

2'

10.0%

6.1%

1.1

0.2%

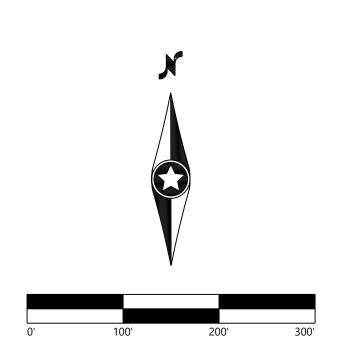
550

550

FREE STATE SOLAR PROJECT, LLC.

422 Admiral Blvd, Kansas City, MO 64106

RE\	VISIONS:		
#	DATE	COMMENT	BY CHK APF
Α	08/14/23	Permitting Site Plans	SJM EFE RJG
В	11/02/23	Permitting Site Plans	SJM EFE RJG
C	11/10/23	Permitting Site Plans	CRS EFE RJG
D	11/13/23	Permitting Site Plans	CRS EFE RJG



Kansas Sky Energy Center

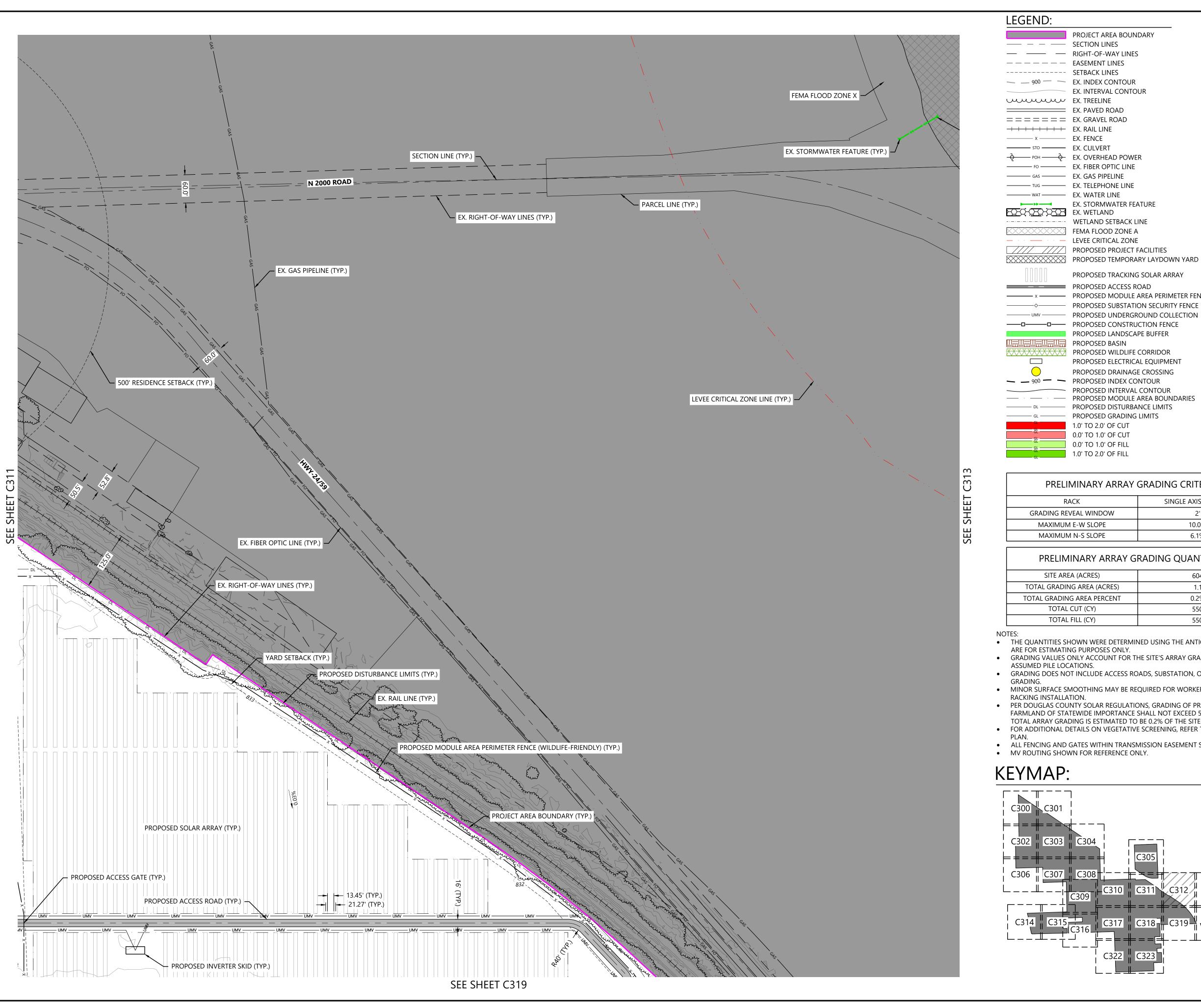
Douglas County, Kansas

Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

C311 SHEET:



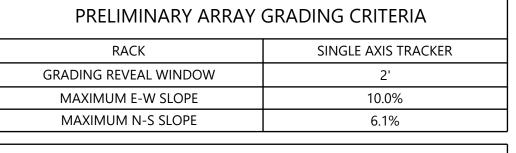
LEGEND: PROJECT AREA BOUNDARY — — — SECTION LINES — — RIGHT-OF-WAY LINES ---- EASEMENT LINES

Westwood Professional Services, Inc.

FREE STATE SOLAR PROJECT, LLC.

422 Admiral Blvd, Kansas City, MO 64106

RE'	VISIONS:				
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В	11/02/23	Permitting Site Plans	SJM	EFE	RJG
С	11/10/23	Permitting Site Plans	CRS	EFE	RJG
D	11/13/23	Permitting Site Plans	CRS	EFE	RJG



PRELIMINARY ARRAY GRADING QUANTITIES				
SITE AREA (ACRES)	604			
TOTAL GRADING AREA (ACRES)	1.1			
TOTAL GRADING AREA PERCENT	0.2%			
TOTAL CUT (CY)	550			
TOTAL FILL (CY)	550			

- THE QUANTITIES SHOWN WERE DETERMINED USING THE ANTICIPATED GRADES AND
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EX. STORMWATER FEATURE

PROPOSED ACCESS ROAD

PROPOSED BASIN

PROPOSED TRACKING SOLAR ARRAY

→ PROPOSED SUBSTATION SECURITY FENCE

PROPOSED LANDSCAPE BUFFER

— PROPOSED INTERVAL CONTOUR

PROPOSED ELECTRICAL EQUIPMENT PROPOSED DRAINAGE CROSSING

— PROPOSED MODULE AREA BOUNDARIES

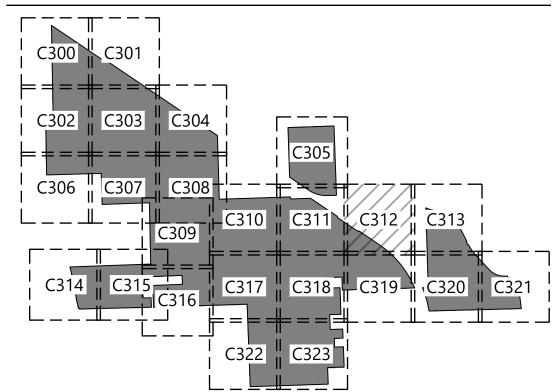
PROPOSED UNDERGROUND COLLECTION

PROPOSED DISTURBANCE LIMITS – GL — PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT 0.0' TO 1.0' OF CUT 0.0' TO 1.0' OF FILL 1.0' TO 2.0' OF FILL

PROPOSED MODULE AREA PERIMETER FENCE (WILDLIFE-FRIENDLY)

- GRADING VALUES ONLY ACCOUNT FOR THE SITE'S ARRAY GRADING BASED ON ASSUMED PILE LOCATIONS.
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KEYMAP:



Kansas Sky Energy Center

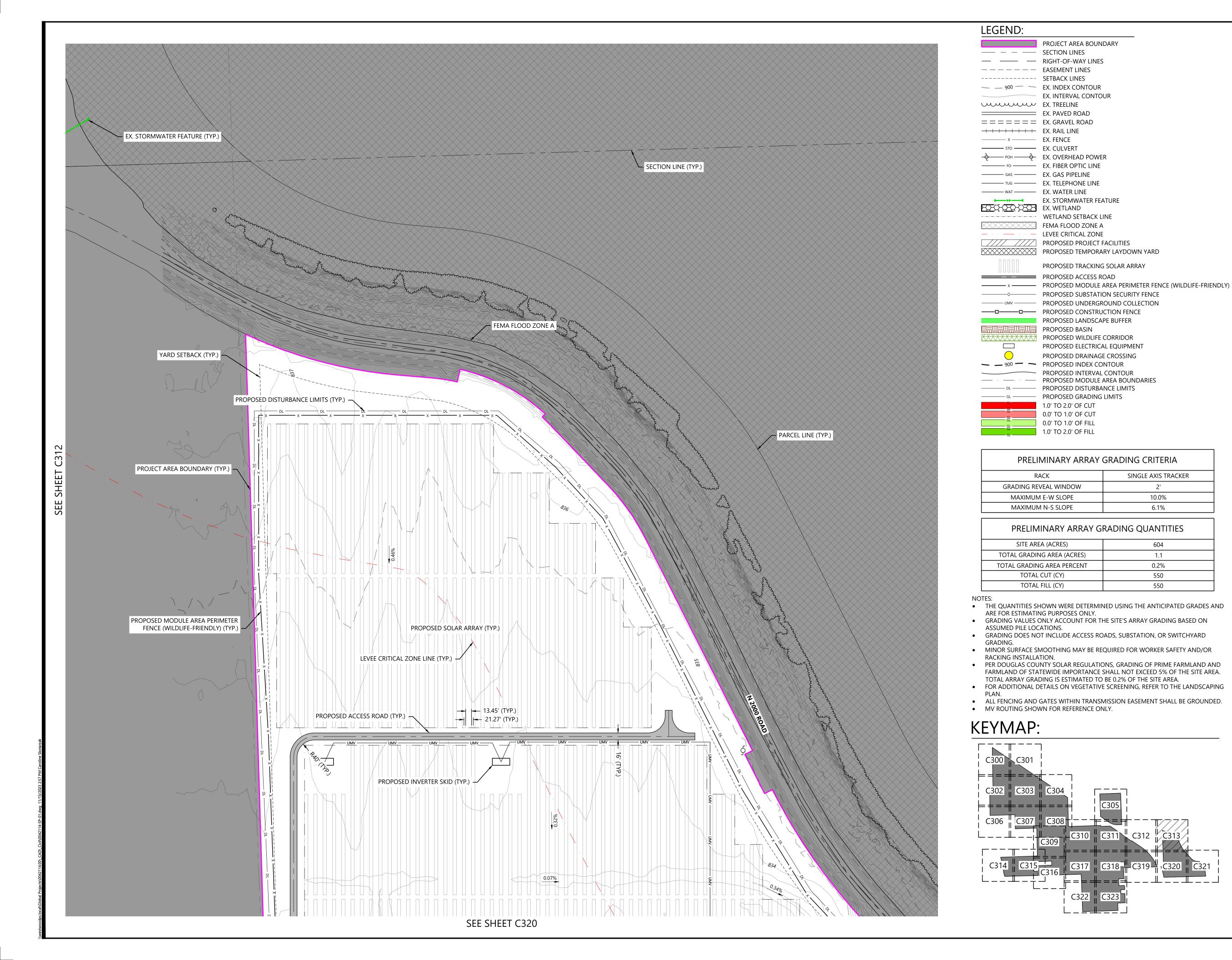
Douglas County, Kansas

Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

C312 SHEET:





PROPOSED TRACKING SOLAR ARRAY

PROPOSED ELECTRICAL EQUIPMENT

PROPOSED DRAINAGE CROSSING

SINGLE AXIS TRACKER

2'

10.0%

6.1%

1.1

0.2%

550

550

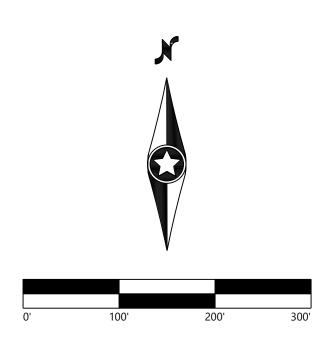
1.0' TO 2.0' OF CUT 0.0' TO 1.0' OF CUT 0.0' TO 1.0' OF FILL 1.0' TO 2.0' OF FILL

RACK

FREE STATE SOLAR PROJECT, LLC.

422 Admiral Blvd, Kansas City, MO 64106

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D	11/13/23	Permitting Site Plans	CRS	EFE	RJG



Kansas Sky Energy Center

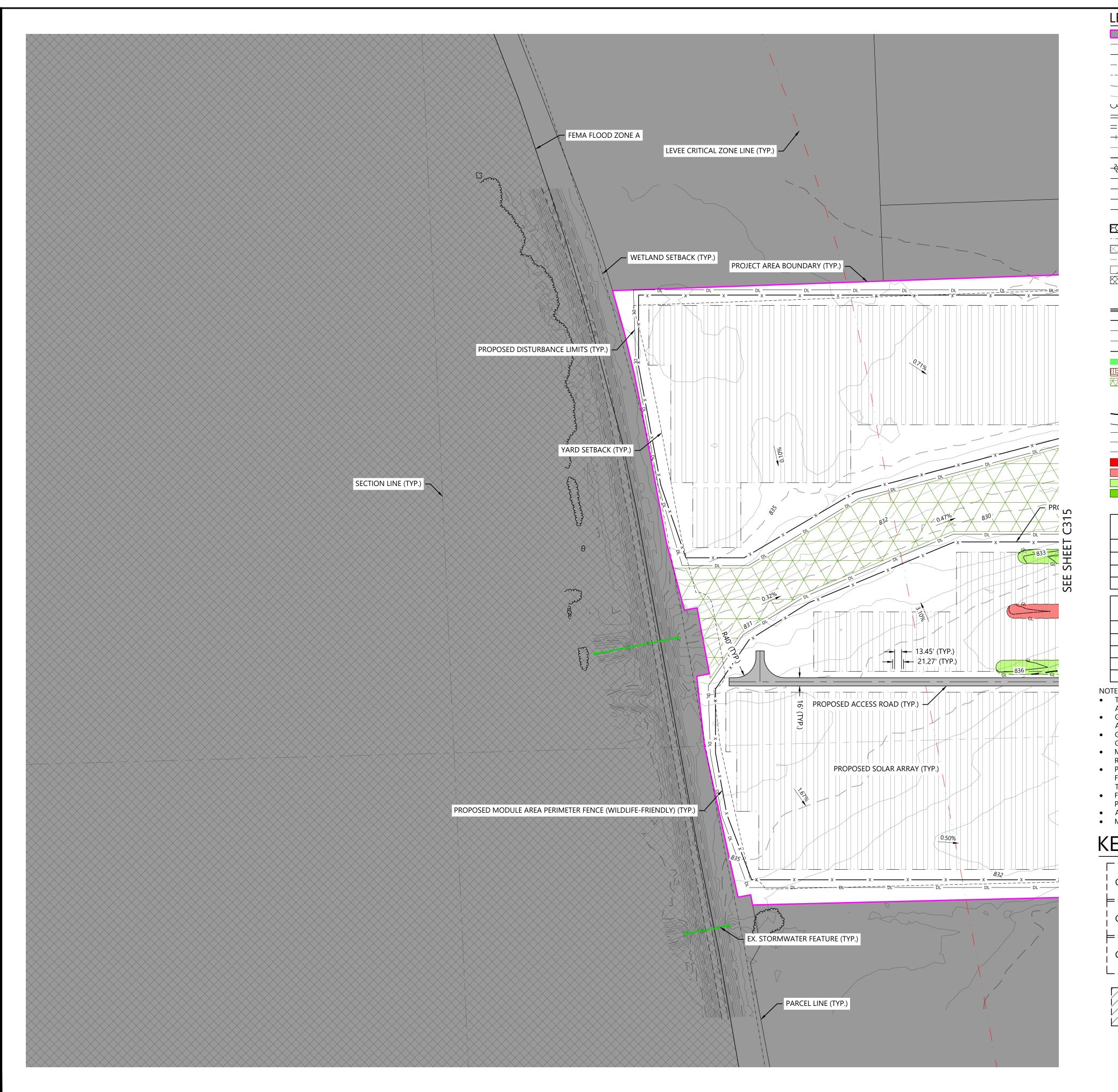
Douglas County, Kansas

Grading and Drainage Plans

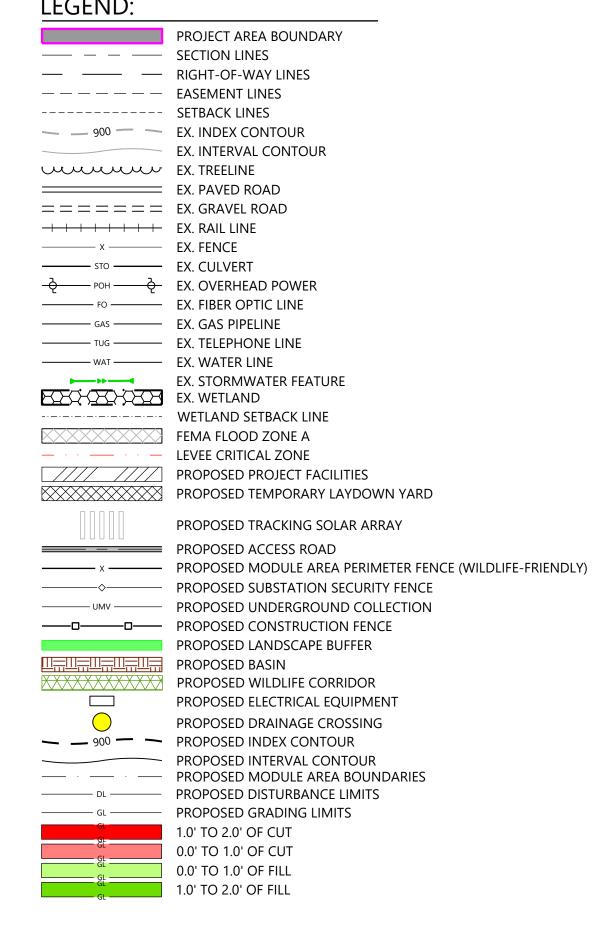
FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

C313 SHEET:







PRELIMINARY ARRAY GRADING CRITERIA				
RACK	SINGLE AXIS TRACKER			
GRADING REVEAL WINDOW	2'			
MAXIMUM E-W SLOPE	10.0%			
MAXIMUM N-S SLOPE	6.1%			

PRELIMINARY ARRAY GRADING QUANTITIES SITE AREA (ACRES) TOTAL GRADING AREA (ACRES) 1.1 TOTAL GRADING AREA PERCENT 0.2% TOTAL CUT (CY) 550

THE QUANTITIES SHOWN WERE DETERMINED USING THE ANTICIPATED GRADES AND

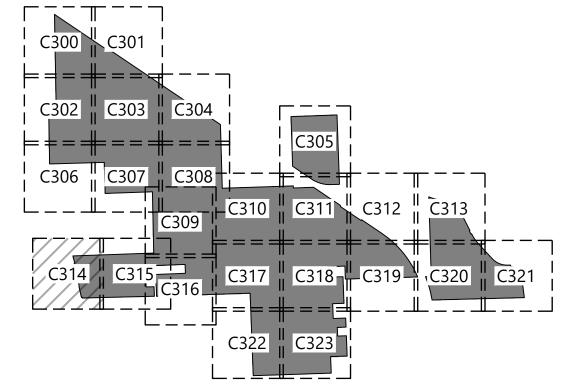
550

ARE FOR ESTIMATING PURPOSES ONLY.

TOTAL FILL (CY)

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KEYMAP:



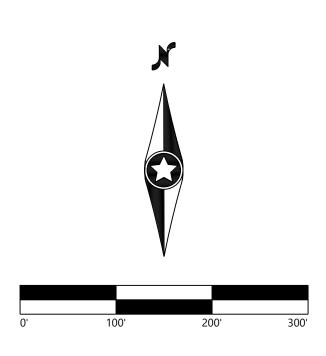


Westwood Professional Services, Inc.

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422 Admiral Blvd, Kansas City, MO 64106

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D	11/13/23	Permitting Site Plans	CRS	EFE	RJG



Kansas Sky Energy Center

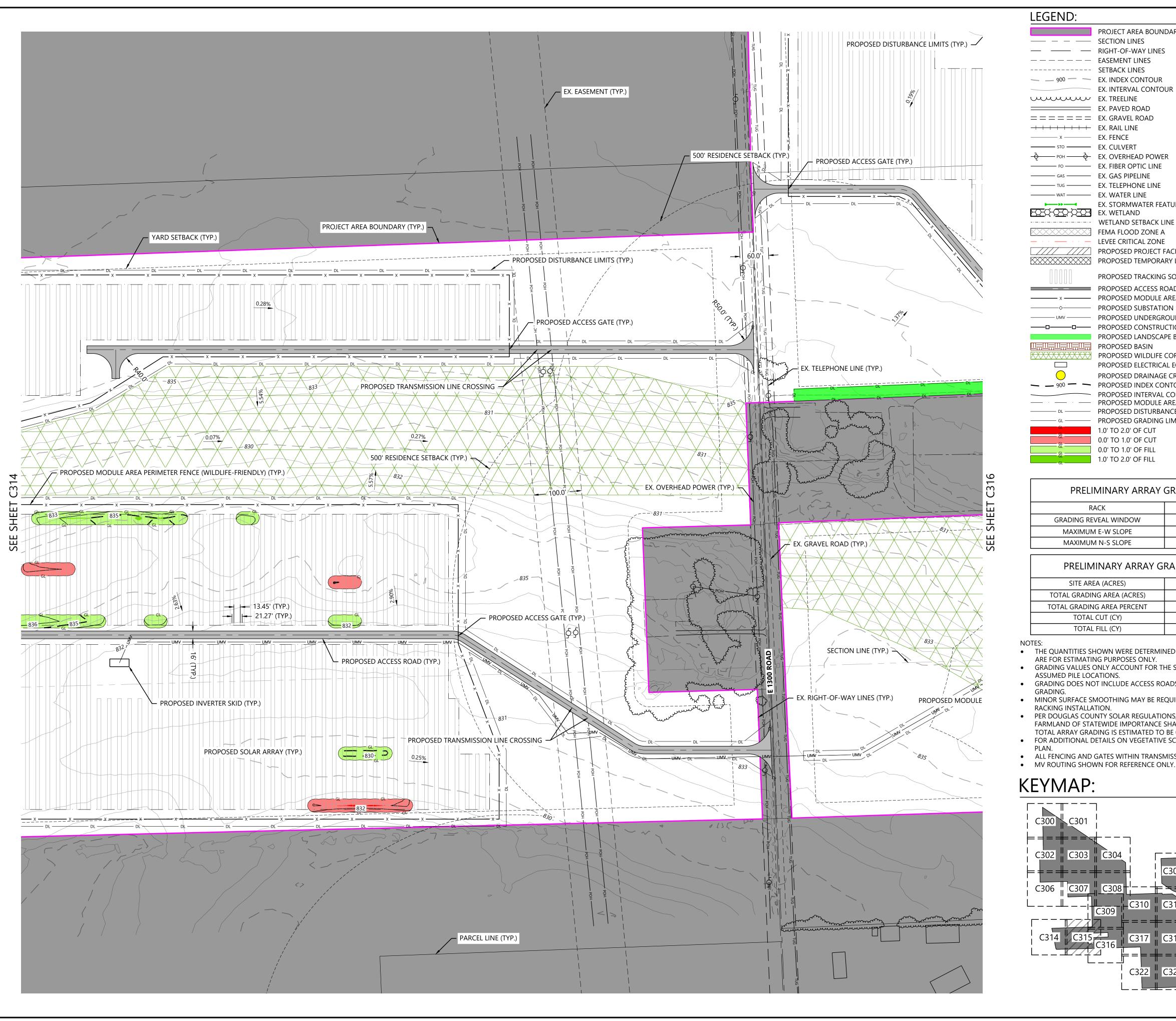
Douglas County, Kansas

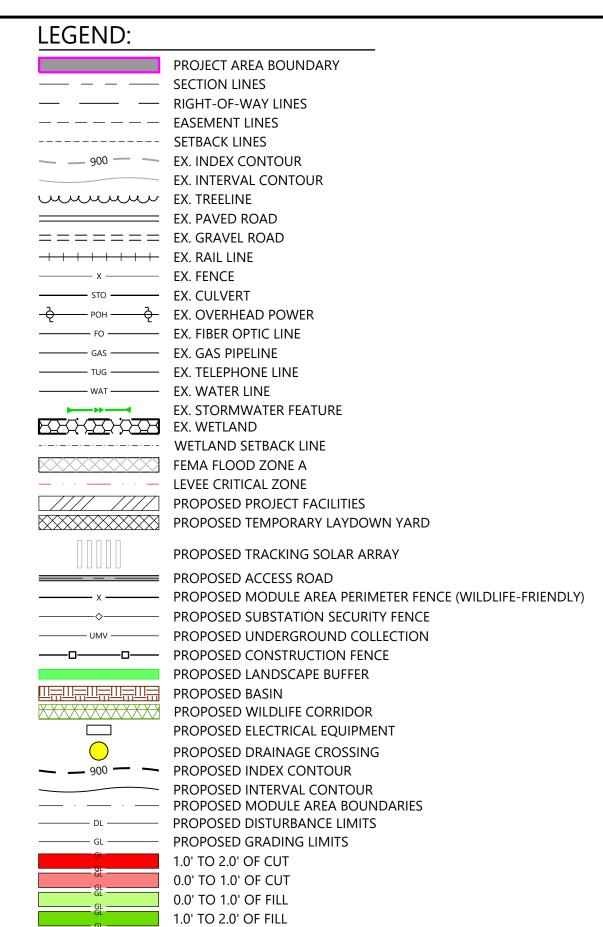
Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

C314 SHEET:





PRELIMINARY ARRAY GRADING CRITERIA					
RACK	SINGLE AXIS TRACKER				
GRADING REVEAL WINDOW	2'				
MAXIMUM E-W SLOPE	10.0%				
MAXIMUM N-S SLOPE	6.1%				

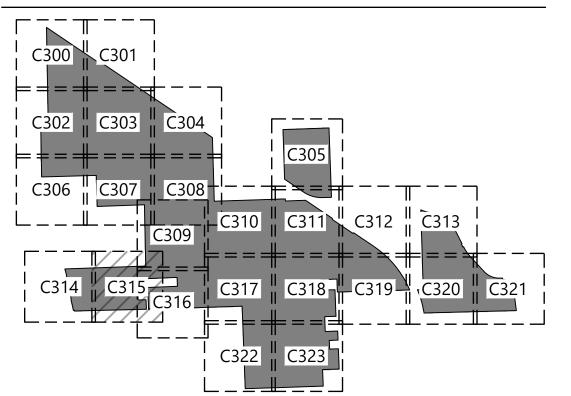
PRELIMINARY ARRAY GRADING QUANTITIES				
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KEYMAP:



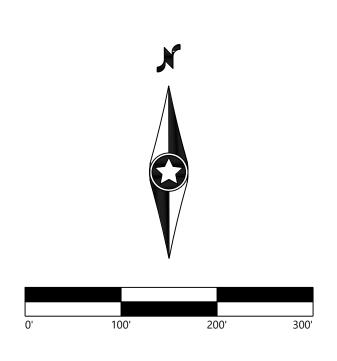


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D	11/13/23	Permitting Site Plans	CR	S	EFE	RJG



Kansas Sky **Energy Center**

Douglas County, Kansas

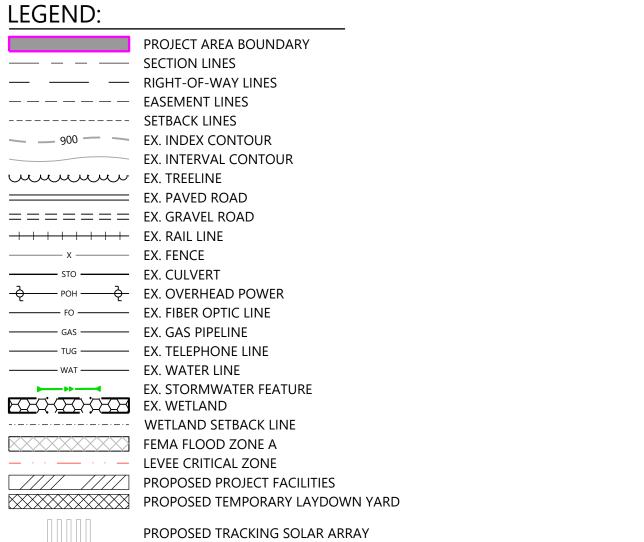
Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023







PROPOSED MODULE AREA PERIMETER FENCE (WILDLIFE-FRIENDLY)

 → PROPOSED SUBSTATION SECURITY FENCE PROPOSED UNDERGROUND COLLECTION PROPOSED CONSTRUCTION FENCE

PROPOSED LANDSCAPE BUFFER PROPOSED BASIN PROPOSED WILDLIFE CORRIDOR

PROPOSED ACCESS ROAD

PROPOSED ELECTRICAL EQUIPMENT PROPOSED DRAINAGE CROSSING — 900 ─ PROPOSED INDEX CONTOUR

1.0' TO 2.0' OF FILL

PROPOSED INTERVAL CONTOUR — PROPOSED MODULE AREA BOUNDARIES PROPOSED DISTURBANCE LIMITS

– GL — PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT 0.0' TO 1.0' OF CUT 0.0' TO 1.0' OF FILL

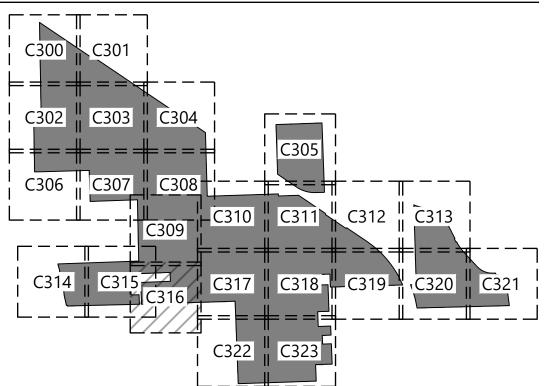
PRELIMINARY ARRAY GRADING CRITERIA					
RACK	SINGLE AXIS TRACKER				
GRADING REVEAL WINDOW	2'				
MAXIMUM E-W SLOPE	10.0%				
MAXIMUM N-S SLOPE	6.1%				

PRFLIMINARY ARRAY GRADING OUANTITIES

TREEIMINART ARRAT GRADING QUARTITIES			
SITE AREA (ACRES)	604		
TOTAL GRADING AREA (ACRES)	1.1		
TOTAL GRADING AREA PERCENT	0.2%		
TOTAL CUT (CY)	550		
TOTAL FILL (CY)	550		

- THE QUANTITIES SHOWN WERE DETERMINED USING THE ANTICIPATED GRADES AND
- ARE FOR ESTIMATING PURPOSES ONLY.
- GRADING VALUES ONLY ACCOUNT FOR THE SITE'S ARRAY GRADING BASED ON ASSUMED PILE LOCATIONS. GRADING DOES NOT INCLUDE ACCESS ROADS, SUBSTATION, OR SWITCHYARD
- MINOR SURFACE SMOOTHING MAY BE REQUIRED FOR WORKER SAFETY AND/OR
- PER DOUGLAS COUNTY SOLAR REGULATIONS, GRADING OF PRIME FARMLAND AND FARMLAND OF STATEWIDE IMPORTANCE SHALL NOT EXCEED 5% OF THE SITE AREA.
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- ALL FENCING AND GATES WITHIN TRANSMISSION EASEMENT SHALL BE GROUNDED. MV ROUTING SHOWN FOR REFERENCE ONLY.

KEYMAP:

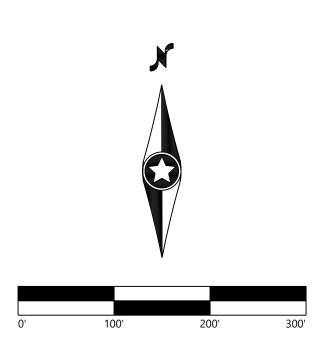




FREE STATE SOLAR PROJECT, LLC.

422 Admiral Blvd, Kansas City, MO 64106

RE'	VISIONS:					
#	DATE	COMMENT	В	Y	CHK	APR
Α	08/14/23	Permitting Site Plans	SJI	M	EFE	RJG
В	11/02/23	Permitting Site Plans	SJI	М	EFE	RJG
C	11/10/23	Permitting Site Plans	CR	lS.	EFE	RJG
D	11/13/23	Permitting Site Plans	CR	S	EFE	RJG



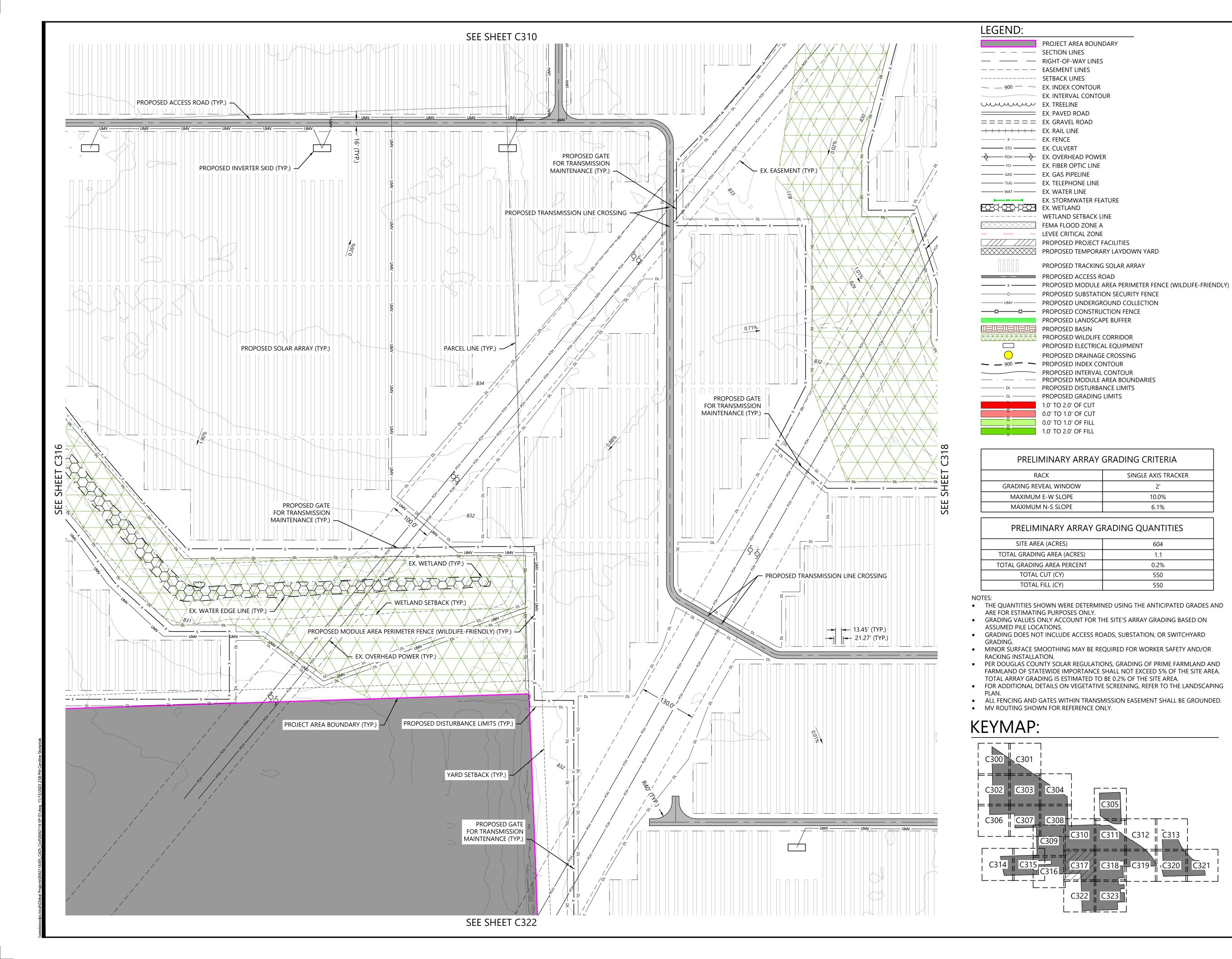
Kansas Sky Energy Center

Douglas County, Kansas

Grading and Drainage Plan

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:





SINGLE AXIS TRACKER

2'

10.0%

6.1%

1.1

0.2%

550

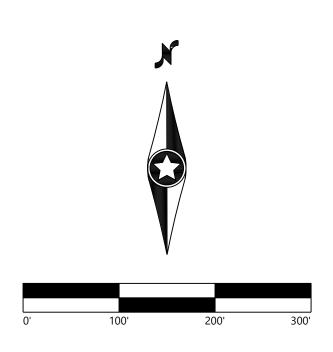
550

C311 C312 C313

FREE STATE SOLAR PROJECT, LLC.

422 Admiral Blvd, Kansas City, MO 64106

RE\	REVISIONS:				
#	DATE	COMMENT	BY CHK APF		
Α	08/14/23	Permitting Site Plans	SJM EFE RJG		
В	11/02/23	Permitting Site Plans	SJM EFE RJG		
C	11/10/23	Permitting Site Plans	CRS EFE RJG		
D	11/13/23	Permitting Site Plans	CRS EFE RJG		



Kansas Sky **Energy Center**

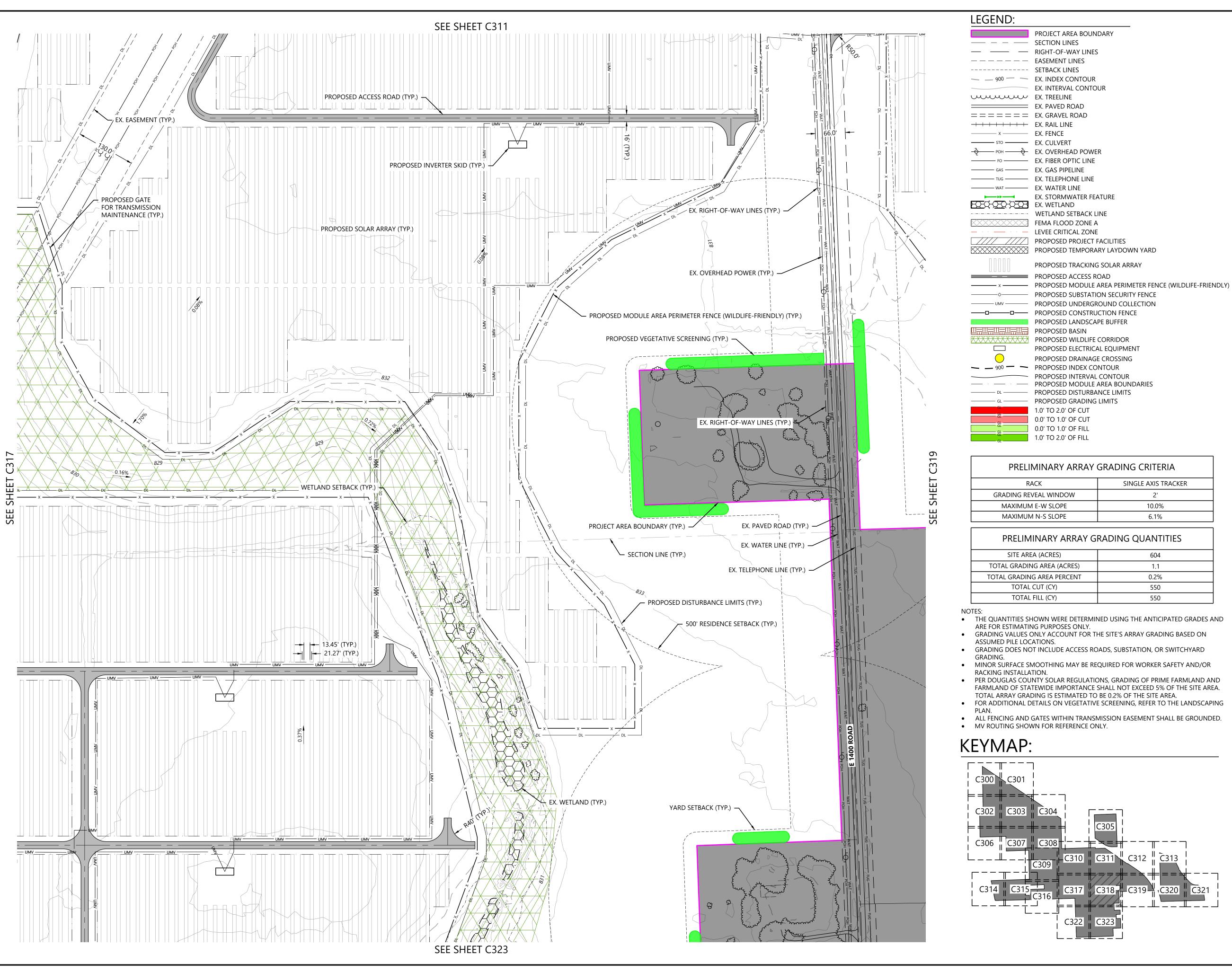
Douglas County, Kansas

Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

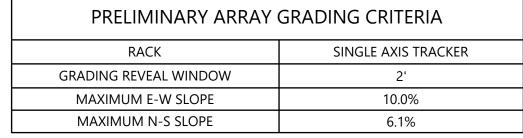
C317 SHEET:





422 Admiral Blvd, Kansas City, MO 64106

REVISIONS:					
#	DATE	COMMENT	BY	СНК	APF
Α	08/14/23	Permitting Site Plans	SJM	EFE	RJG
В	11/02/23	Permitting Site Plans	SJM	EFE	RJG
C	11/10/23	Permitting Site Plans	CRS	EFE	RJG
D	11/13/23	Permitting Site Plans	CRS	EFE	RJG



PROPOSED TRACKING SOLAR ARRAY

PROPOSED SUBSTATION SECURITY FENCE

PROPOSED UNDERGROUND COLLECTION

PROPOSED LANDSCAPE BUFFER

900 — PROPOSED INDEX CONTOUR

PROPOSED DISTURBANCE LIMITS GL — PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT 0.0' TO 1.0' OF CUT

> 0.0' TO 1.0' OF FILL 1.0' TO 2.0' OF FILL

PROPOSED ELECTRICAL EQUIPMENT PROPOSED DRAINAGE CROSSING

PROPOSED INTERVAL CONTOUR — PROPOSED MODULE AREA BOUNDARIES

EX. INTERVAL CONTOUR

EX. STORMWATER FEATURE

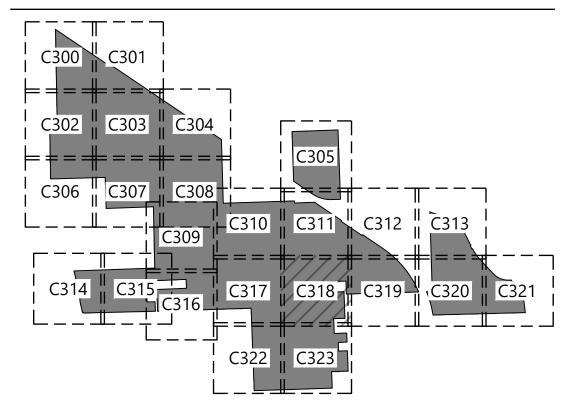
PROPOSED BASIN

PRELIMINARY ARRAY GRADING QUANTITIES

SITE AREA (ACRES)		604
	TOTAL GRADING AREA (ACRES)	1.1
	TOTAL GRADING AREA PERCENT	0.2%
	TOTAL CUT (CY)	550
	TOTAL FILL (CY)	550

- THE QUANTITIES SHOWN WERE DETERMINED USING THE ANTICIPATED GRADES AND
- ARE FOR ESTIMATING PURPOSES ONLY.
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KEYMAP:



Kansas Sky Energy Center

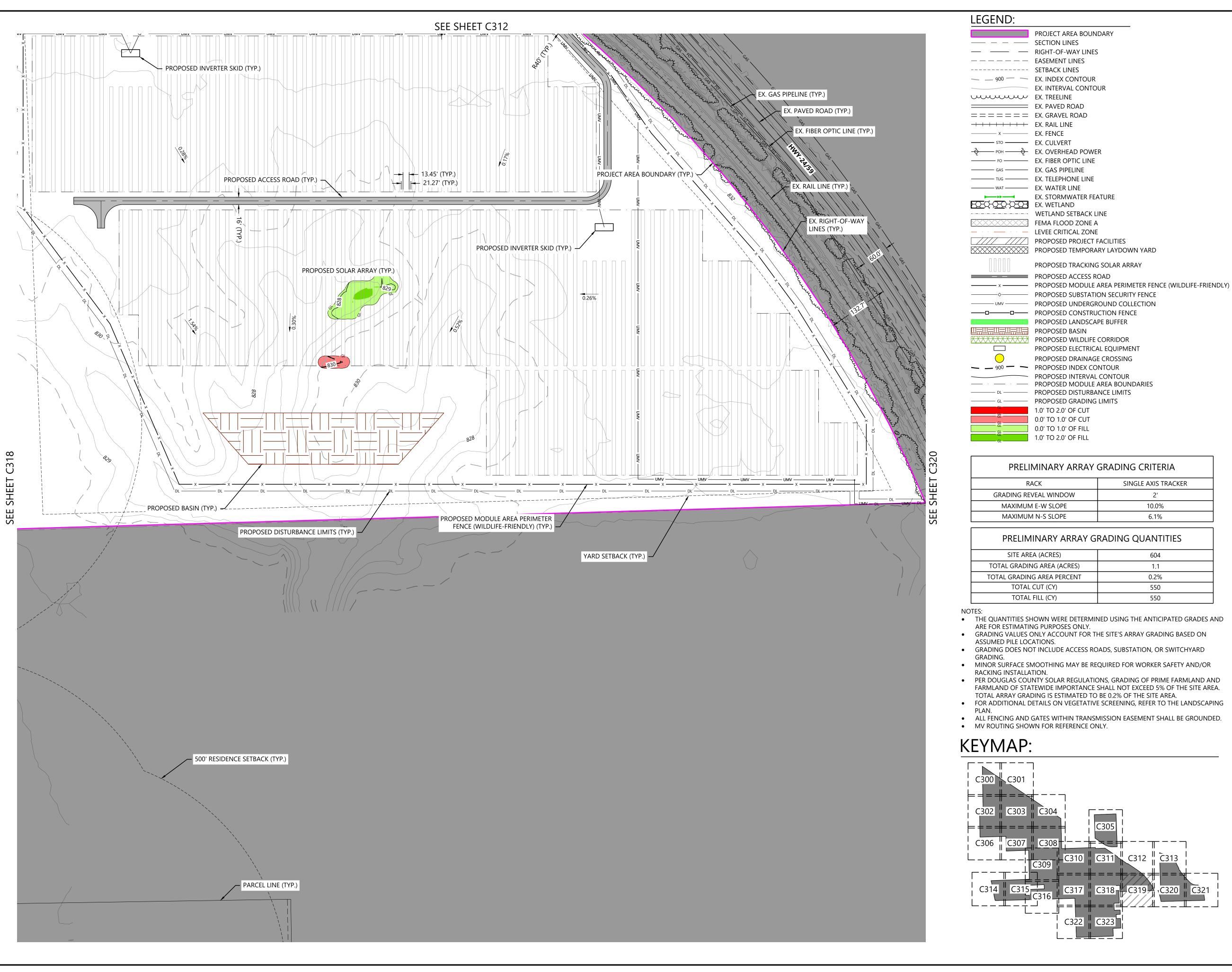
Douglas County, Kansas

Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

C318 SHEET:



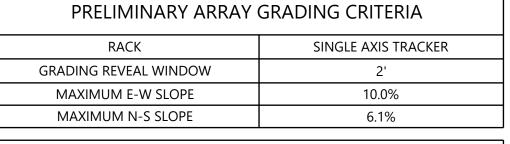
LEGEND: PROJECT AREA BOUNDARY — — — SECTION LINES

Westwood Professional Services, Inc.

FREE STATE SOLAR PROJECT, LLC.

422 Admiral Blvd, Kansas City, MO 64106

REVISIONS:					
#	DATE	COMMENT	BY	CHK	APR
Α	08/14/23	Permitting Site Plans	SJM	EFE	RJG
В	11/02/23	Permitting Site Plans	SJM	EFE	RJG
C	11/10/23	Permitting Site Plans	CRS	EFE	RJG
D	11/13/23	Permitting Site Plans	CRS	EFE	RJG



PRELIMINARY ARRAY GRADING QUANTITIES SITE AREA (ACRES) TOTAL GRADING AREA (ACRES) 1.1 TOTAL GRADING AREA PERCENT 0.2% TOTAL CUT (CY) 550

THE QUANTITIES SHOWN WERE DETERMINED USING THE ANTICIPATED GRADES AND

550

ARE FOR ESTIMATING PURPOSES ONLY.

TOTAL FILL (CY)

EX. INTERVAL CONTOUR

EX. STORMWATER FEATURE

PROPOSED TRACKING SOLAR ARRAY

PROPOSED UNDERGROUND COLLECTION

PROPOSED LANDSCAPE BUFFER

PROPOSED ELECTRICAL EQUIPMENT PROPOSED DRAINAGE CROSSING

PROPOSED INTERVAL CONTOUR — PROPOSED MODULE AREA BOUNDARIES

PROPOSED SUBSTATION SECURITY FENCE

FEMA FLOOD ZONE A — LEVEE CRITICAL ZONE

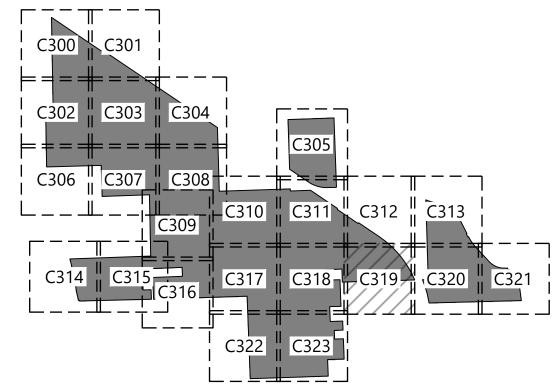
PROPOSED BASIN

900 — PROPOSED INDEX CONTOUR

DL — PROPOSED DISTURBANCE LIMITS GL — PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT 0.0' TO 1.0' OF CUT 0.0' TO 1.0' OF FILL 1.0' TO 2.0' OF FILL

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KEYMAP:



Kansas Sky Energy Center

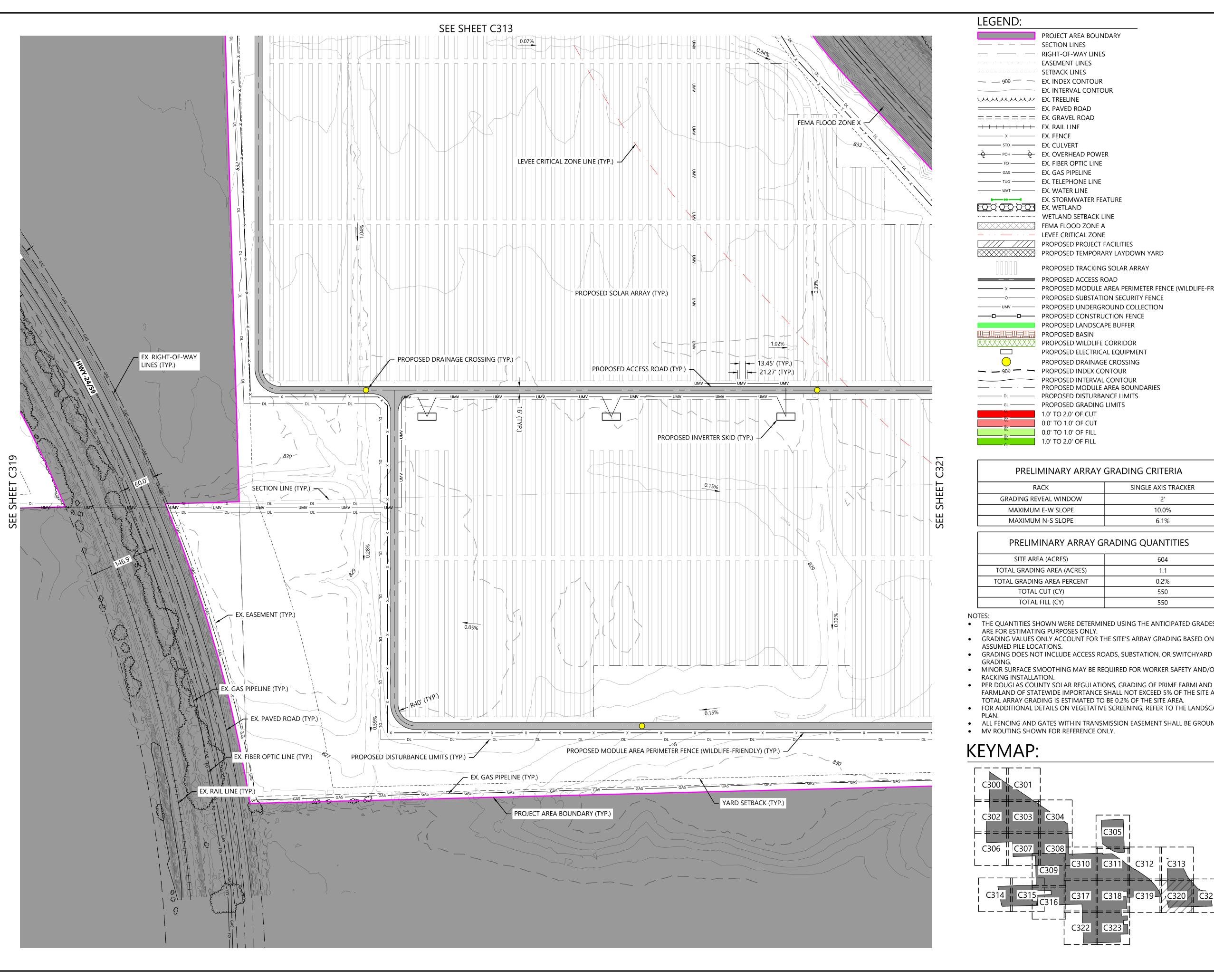
Douglas County, Kansas

Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

C319 SHEET:



LEGEND:

PROJECT AREA BOUNDARY —— — — SECTION LINES

— — RIGHT-OF-WAY LINES

— — — — — EASEMENT LINES ----- SETBACK LINES

— 900 — EX. INDEX CONTOUR EX. INTERVAL CONTOUR

EX. TREELINE EX. PAVED ROAD = = = = = EX. GRAVEL ROAD

——— x ——— EX. FENCE ----- STO ----- EX. CULVERT

POH POH EX. OVERHEAD POWER ——— FO ——— EX. FIBER OPTIC LINE ——— GAS ——— EX. GAS PIPELINE

——— TUG ——— EX. TELEPHONE LINE ——— WAT ——— EX. WATER LINE EX. STORMWATER FEATURE

EX. WETLAND ----- WETLAND SETBACK LINE FEMA FLOOD ZONE A — · · · — LEVEE CRITICAL ZONE

PROPOSED PROJECT FACILITIES PROPOSED TEMPORARY LAYDOWN YARD

PROPOSED TRACKING SOLAR ARRAY

PROPOSED ACCESS ROAD — x — PROPOSED MODULE AREA PERIMETER FENCE (WILDLIFE-FRIENDLY)

—— PROPOSED SUBSTATION SECURITY FENCE PROPOSED UNDERGROUND COLLECTION PROPOSED CONSTRUCTION FENCE PROPOSED LANDSCAPE BUFFER

PROPOSED BASIN PROPOSED WILDLIFE CORRIDOR PROPOSED ELECTRICAL EQUIPMENT PROPOSED DRAINAGE CROSSING

— 900 — — PROPOSED INDEX CONTOUR PROPOSED INTERVAL CONTOUR — PROPOSED MODULE AREA BOUNDARIES PROPOSED DISTURBANCE LIMITS

GL — PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT 0.0' TO 1.0' OF CUT 0.0' TO 1.0' OF FILL 1.0' TO 2.0' OF FILL

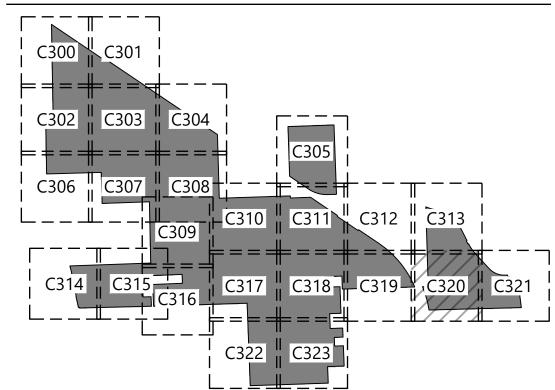
PRELIMINARY ARRAY GRADING CRITERIA				
RACK	SINGLE AXIS TRACKER			
GRADING REVEAL WINDOW	2'			
MAXIMUM E-W SLOPE	10.0%			
MAXIMUM N-S SLOPE	6.1%			

PRELIMINARY ARRAY GRADING QUANTITIES

TOTAL GRADING AREA (ACRES)	1.1
TOTAL GRADING AREA PERCENT	0.2%
TOTAL CUT (CY)	550
TOTAL FILL (CY)	550
 T-C	

- THE QUANTITIES SHOWN WERE DETERMINED USING THE ANTICIPATED GRADES AND
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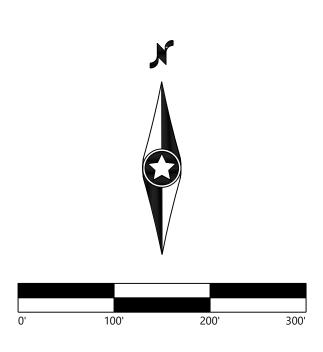




FREE STATE SOLAR PROJECT, LLC.

422 Admiral Blvd, Kansas City, MO 64106

RE'	_		
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Α	08/14/23	Permitting Site Plans	SJM EFE RJG
В	11/02/23	Permitting Site Plans	SJM EFE RJG
C	11/10/23	Permitting Site Plans	CRS EFE RJG
D	11/13/23	Permitting Site Plans	CRS EFE RJG



Kansas Sky Energy Center

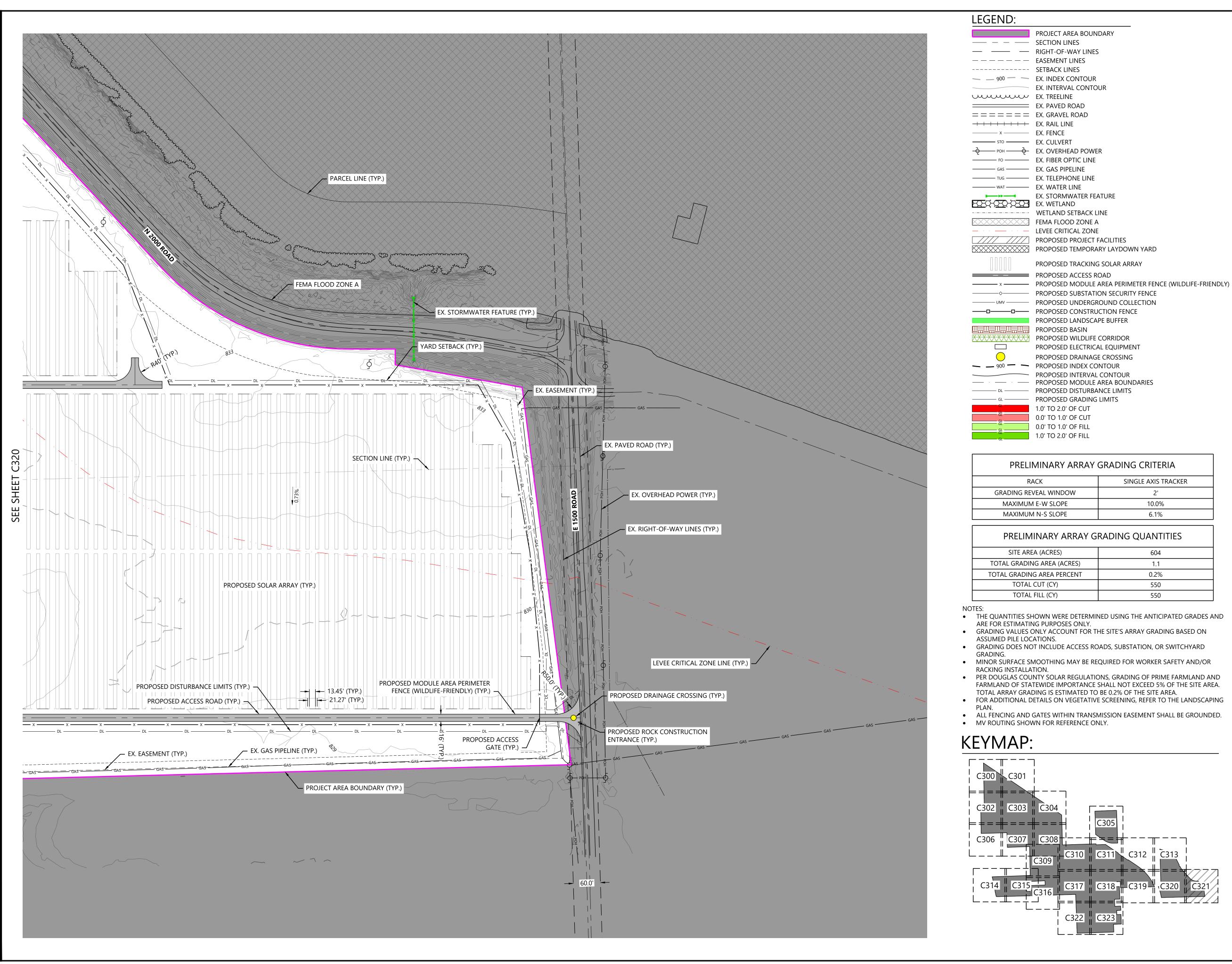
Douglas County, Kansas

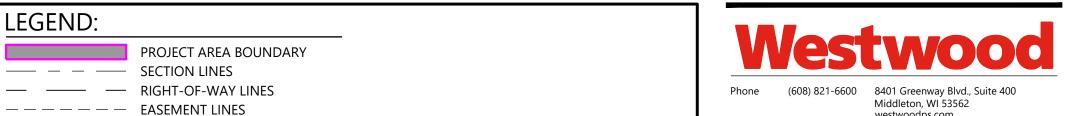
Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

C320 SHEET:

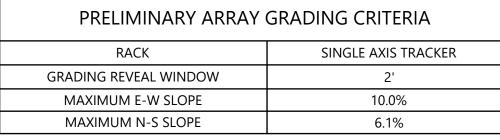




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422 Admiral Blvd, Kansas City, MO 64106

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C	11/10/23	Permitting Site Plans	CRS	EFE	RJG
D	11/13/23	Permitting Site Plans	CRS	EFE	RJG



PROPOSED TRACKING SOLAR ARRAY

→ PROPOSED SUBSTATION SECURITY FENCE

PROPOSED LANDSCAPE BUFFER

— PROPOSED INTERVAL CONTOUR — PROPOSED MODULE AREA BOUNDARIES

PROPOSED DISTURBANCE LIMITS GL — PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT 0.0' TO 1.0' OF CUT 0.0' TO 1.0' OF FILL 1.0' TO 2.0' OF FILL

PROPOSED ELECTRICAL EQUIPMENT PROPOSED DRAINAGE CROSSING

PROPOSED BASIN

— 900 — — PROPOSED INDEX CONTOUR

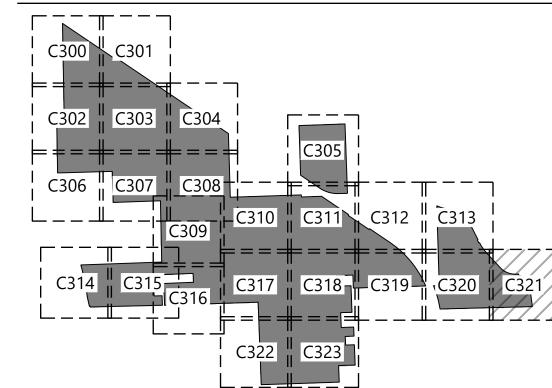
PRELIMINARY ARRAY GRADING QUANTITIES				
SITE AREA (ACRES)	604			
TOTAL GRADING AREA (ACRES)	1.1			
TOTAL GRADING AREA PERCENT	0.2%			
TOTAL CUT (CY)	550			
TOTAL FILL (CY)	550			

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EX. STORMWATER FEATURE

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KEYMAP:



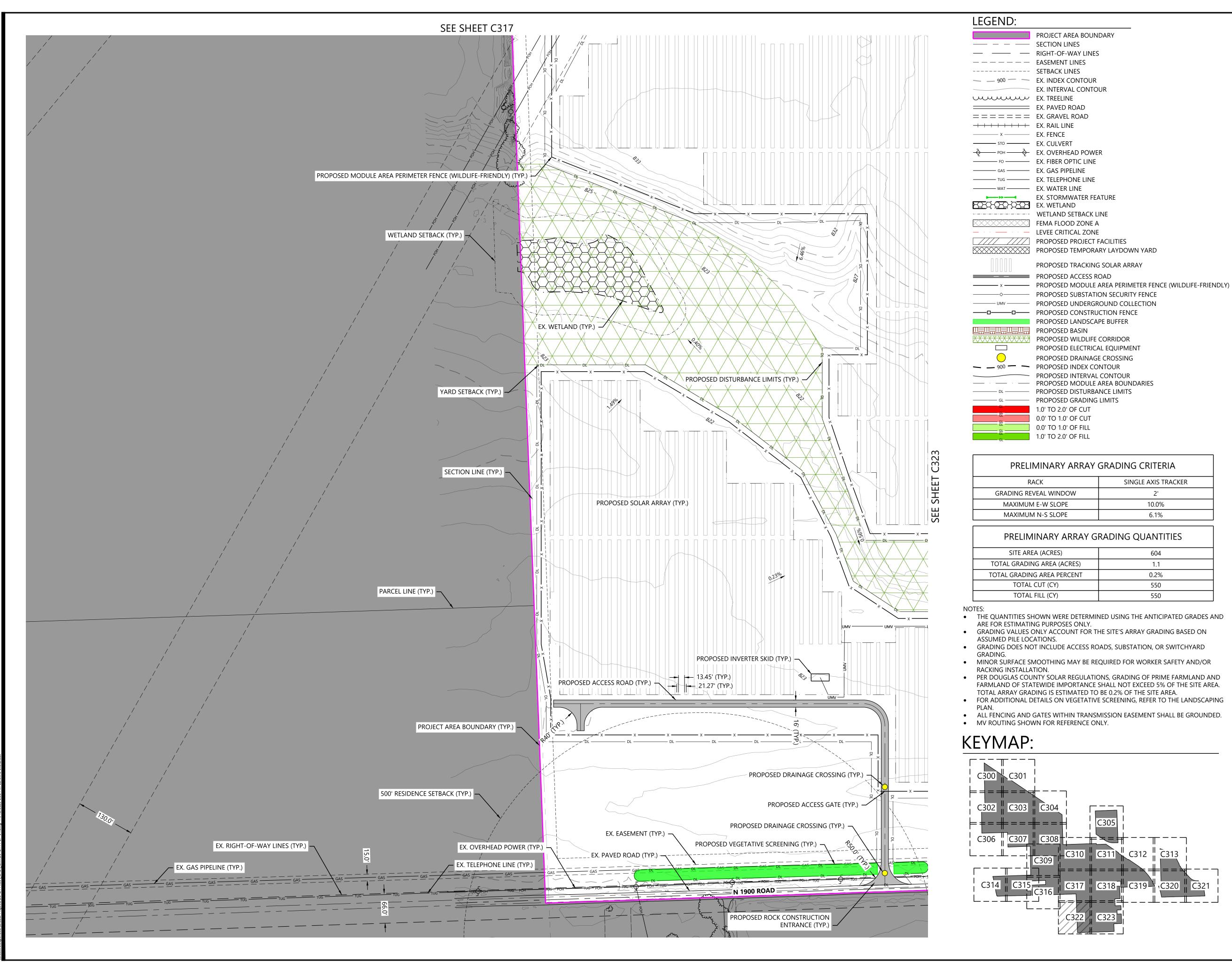
Kansas Sky Energy Center

Douglas County, Kansas

Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

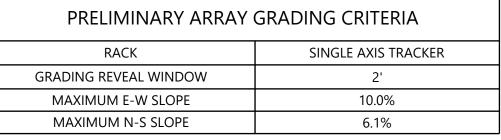




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В	11/02/23	Permitting Site Plans	SJM EFE RJG	_
С	11/10/23	Permitting Site Plans	CRS EFE RJG	_
D	11/13/23	Permitting Site Plans	CRS EFE RJG	_



PROPOSED TRACKING SOLAR ARRAY

PROPOSED UNDERGROUND COLLECTION

PROPOSED LANDSCAPE BUFFER

PROPOSED ELECTRICAL EQUIPMENT PROPOSED DRAINAGE CROSSING

PROPOSED INTERVAL CONTOUR

PROPOSED DISTURBANCE LIMITS - GL — PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT 0.0' TO 1.0' OF CUT 0.0' TO 1.0' OF FILL 1.0' TO 2.0' OF FILL

— PROPOSED MODULE AREA BOUNDARIES

PROPOSED SUBSTATION SECURITY FENCE

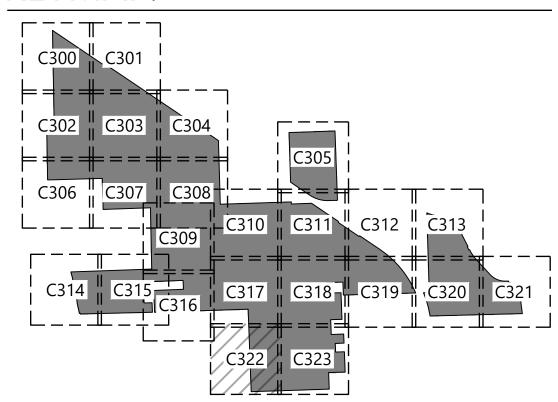
EX. INTERVAL CONTOUR

PRELIMINARY ARRAY GRADING OLIANTITIES

FREEIMINART ARRAT GI	NADING QUANTITIES
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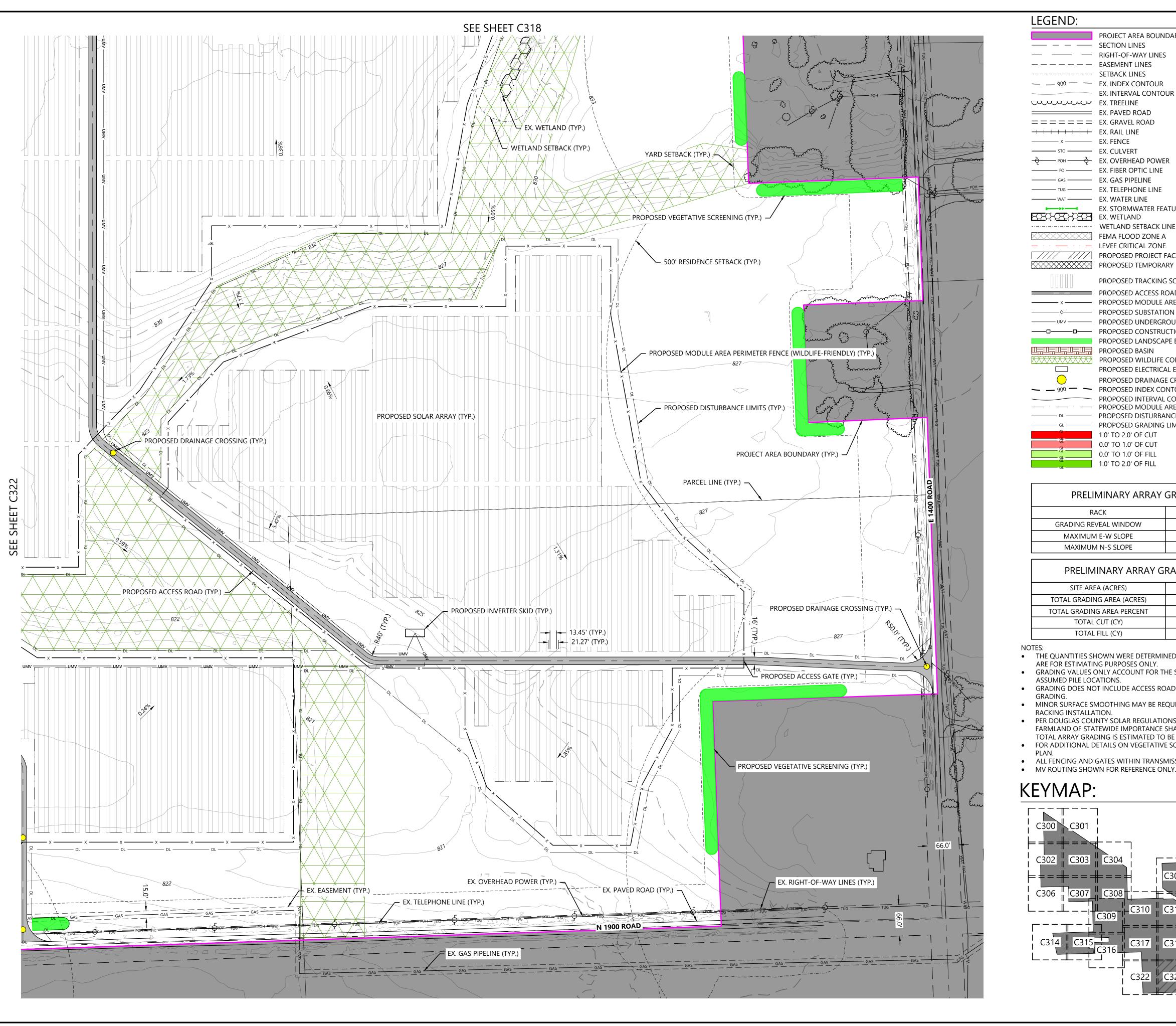
Kansas Sky Energy Center

Douglas County, Kansas

Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

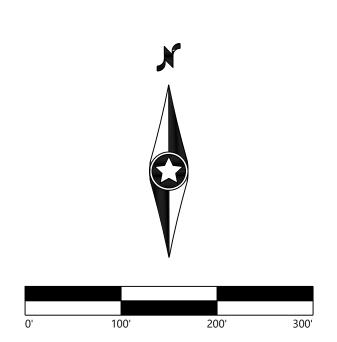
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С	11/10/23	Permitting Site Plans	CRS EFE RJG			
D	11/13/23	Permitting Site Plans	CRS EFE RJG			



PRELIMINARY ARRAY GRADING CRITERIA RACK SINGLE AXIS TRACKER **GRADING REVEAL WINDOW** 2' MAXIMUM E-W SLOPE 10.0% MAXIMUM N-S SLOPE 6.1%

PRELIMINARY ARRAY GRADING OUANTITIES

THEE INTO THE CONTROL OF THE CONTROL	
SITE AREA (ACRES)	604
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----- X ----- EX. FENCE

----- STO ----- EX. CULVERT

→ POH → → EX. OVERHEAD POWER —— FO —— EX. FIBER OPTIC LINE ——— GAS ——— EX. GAS PIPELINE ——— TUG ——— EX. TELEPHONE LINE ——— WAT ———— EX. WATER LINE

FEMA FLOOD ZONE A LEVEE CRITICAL ZONE

EX. STORMWATER FEATURE

PROPOSED PROJECT FACILITIES

PROPOSED ACCESS ROAD

PROPOSED BASIN

PROPOSED CONSTRUCTION FENCE

PROPOSED WILDLIFE CORRIDOR

900 — PROPOSED INDEX CONTOUR

PROPOSED DISTURBANCE LIMITS – GL — PROPOSED GRADING LIMITS 1.0' TO 2.0' OF CUT

0.0' TO 1.0' OF CUT

0.0' TO 1.0' OF FILL 1.0' TO 2.0' OF FILL

PROPOSED TEMPORARY LAYDOWN YARD

— UMV — PROPOSED UNDERGROUND COLLECTION

PROPOSED LANDSCAPE BUFFER

PROPOSED ELECTRICAL EQUIPMENT PROPOSED DRAINAGE CROSSING

PROPOSED INTERVAL CONTOUR

— PROPOSED MODULE AREA BOUNDARIES

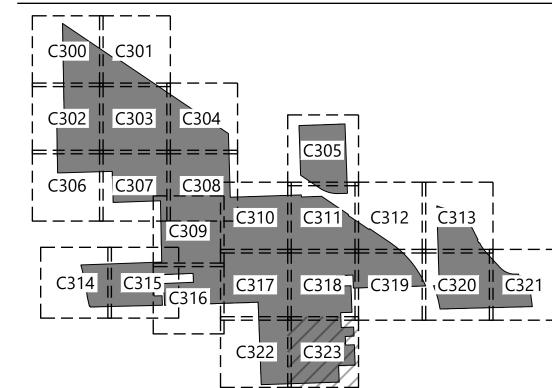
PROPOSED TRACKING SOLAR ARRAY

PROPOSED SUBSTATION SECURITY FENCE

PROPOSED MODULE AREA PERIMETER FENCE (WILDLIFE-FRIENDLY)

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KEYMAP:



Kansas Sky Energy Center

Douglas County, Kansas

Grading and Drainage Plans

FOR CONDITIONAL USE PERMIT

11/13/2023 DATE:

C323 SHEET: