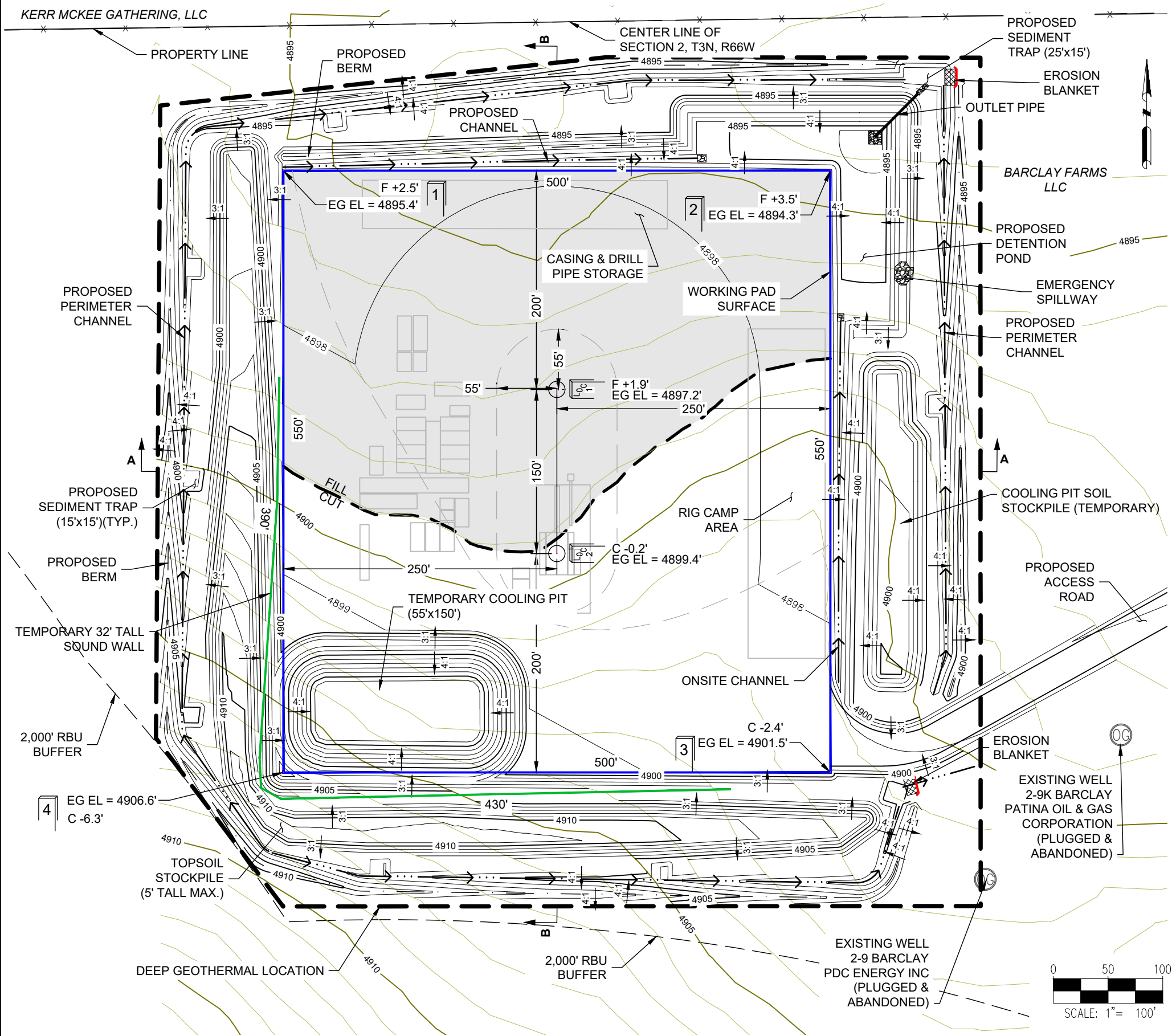


GLADE LAYOUT DRAWINGS



SITE QUANTITIES

TOTAL CUT FOR SITE	14,925	CY
TOTAL FILL FOR SITE	14,866	CY
NET EXCESS MATERIAL	59	CY
TOPSOIL (6" DEPTH)	7,545	CY
DEEP GEOTHERMAL LOCATION AREA	13.0	ACRES
WORKING PAD SURFACE AREA	6.3	ACRES
ACCESS ROAD DISTURBANCE AREA	0.7	ACRES



LEGEND:

	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	PROPOSED MAJOR CONTOUR
	PROPOSED MINOR CONTOUR
	CENTER-SECTION LINE
	DEEP GEOTHERMAL LOCATION AREA
	WORKING PAD SURFACE
	PROPOSED CHANNEL
	PROPOSED GRADE BREAK
	PROPOSED BERM
	EXISTING FENCE
	TEMPORARY SOUND WALL
	EXISTING OIL & GAS WELL
	PROPOSED GEOTHERMAL WELL
	DRILLING EQUIPMENT
	EXISTING GRAVEL ROAD
	RIP RAP
	EROSION CONTROL BLANKET

DATA SOURCE:
 DEEP GEOTHERMAL WELLS: ECMC
 EXISTING OIL & GAS WELLS: ECMC

PUBLICLY AVAILABLE DATA SOURCES HAVE NOT BEEN INDEPENDENTLY VERIFIED BY ASCENT.

DISCLAIMER:
 THIS PLOT DOES NOT REPRESENT A MONUMENTED LAND SURVEY AND SHOULD NOT BE RELIED UPON TO DETERMINE BOUNDARY LINES, PROPERTY OWNERSHIP OR OTHER PROPERTY INTERESTS. PARCEL LINES, IF DEPICTED HAVE NOT BEEN FIELD VERIFIED AND MAY BE BASED UPON PUBLICLY AVAILABLE DATA THAT ALSO HAS NOT BEEN INDEPENDENTLY VERIFIED.

ASCENT GEOMATICS SOLUTIONS
 8620 WOLFF COURT
 WESTMINSTER, CO 80031
 (303) 928-7128

PREPARED FOR:

 OXY USA INC
 1099 18TH STREET
 DENVER, CO 80202
 (720) 929-6000

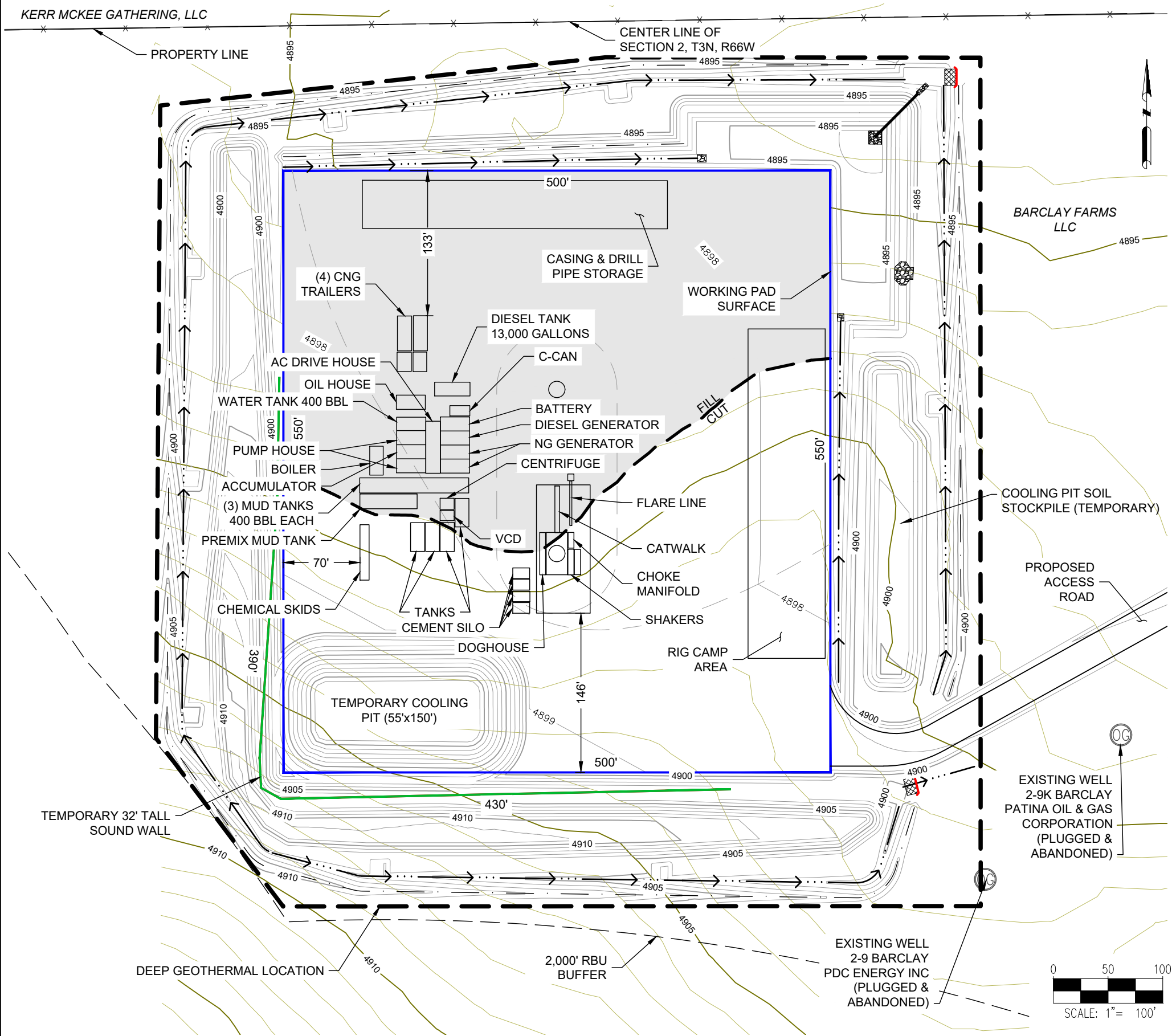
SHEET NAME:
CONSTRUCTION LAYOUT
 SURFACE LOCATION
 NE 1/4 SE 1/4 SECTION 2,
 T3N, R66W, 6TH P.M.,
 WELD COUNTY, COLORADO

REV.	REVISION DESCRIPTION	BY	DATE
1	ISSUED FOR PERMIT	AS	1/30/24
2	ISSUED FOR PERMIT	AS	2/18/24
3	ISSUED FOR PERMIT	AS	2/20/24
4	ISSUED FOR PERMIT	DP	2/12/24
5	ISSUED FOR PERMIT	OS	4/12/24

DRAWING DATE: 1/19/24
 DRAFTED BY: AS
 SHEET NO. 01 OF 04

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GLADE LAYOUT DRAWINGS



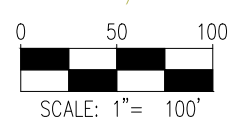
LEGEND:

- 5280 EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- 5280 PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- CENTER-SECTION LINE
- DEEP GEOTHERMAL LOCATION AREA
- PROPERTY LINE
- WORKING PAD SURFACE
- TEMPORARY SOUND WALL
- PROPOSED CHANNEL
- PROPOSED GRADE BREAK
- PROPOSED BERM
- EXISTING FENCE
- EXISTING OIL & GAS WELL
- PROPOSED GEOTHERMAL WELL
- DRILLING EQUIPMENT
- EXISTING GRAVEL ROAD
- RIP RAP
- EROSION CONTROL BLANKET

DATA SOURCE:
 DEEP GEOTHERMAL WELLS: ECMC
 EXISTING OIL & GAS WELLS: ECMC

PUBLICLY AVAILABLE DATA SOURCES HAVE NOT BEEN INDEPENDENTLY VERIFIED BY ASCENT.

DISCLAIMER:
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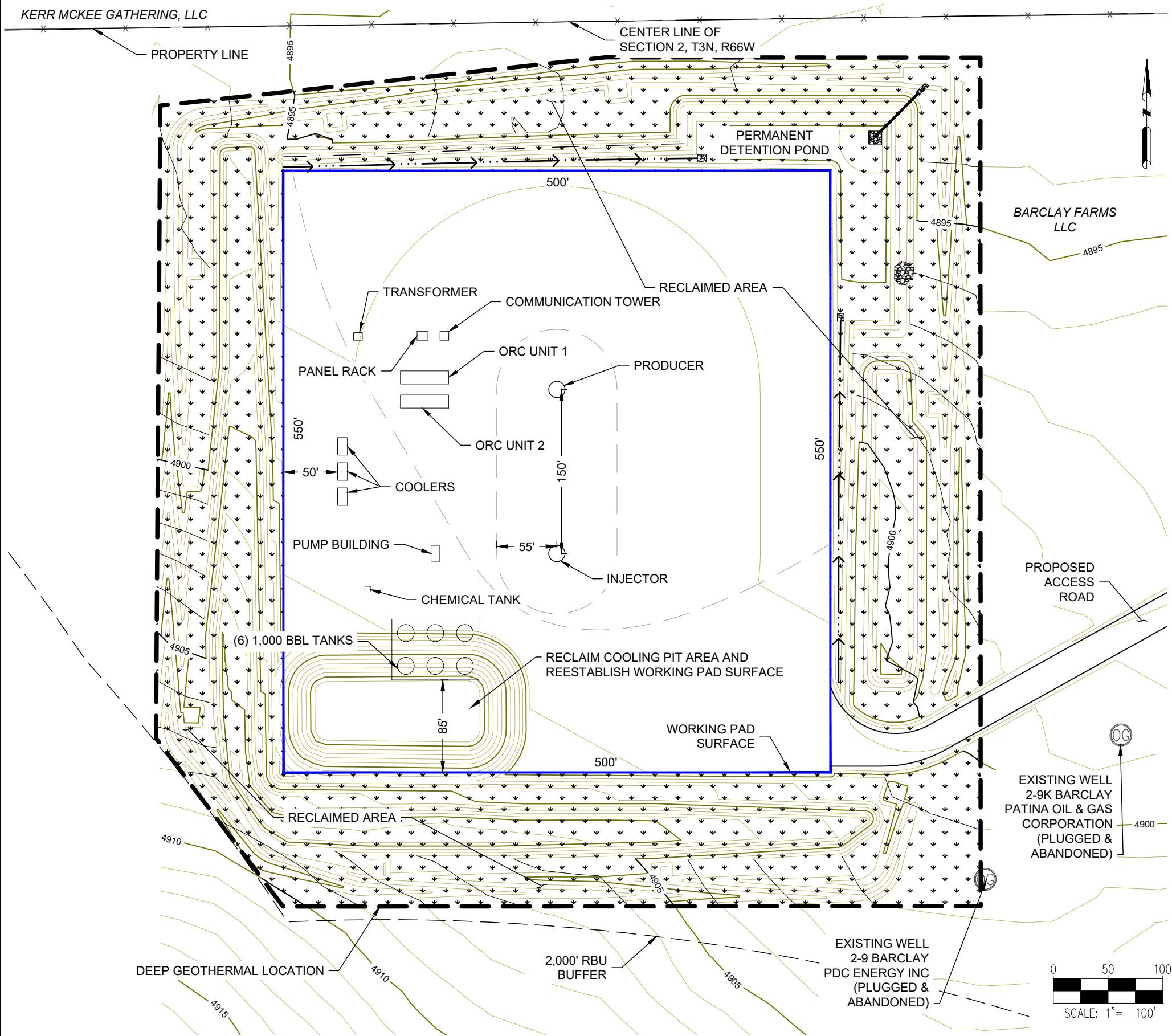


REV.	REVISION DESCRIPTION	BY	DATE
1	ISSUED FOR PERMIT	AS	1/30/24
2	ISSUED FOR PERMIT	AS	2/18/24
3	ISSUED FOR PERMIT	AS	2/20/24
4	ISSUED FOR PERMIT	AS	2/21/24
5	ISSUED FOR PERMIT	OS	4/12/24

DRAWING DATE: 1/19/24
 DRAFTED BY: AS
 SHEET NO. 03 OF 04

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GLADE LAYOUT DRAWINGS



SITE QUANTITIES

TOTAL CUT FOR SITE	1,591 CY
TOTAL FILL FOR SITE	661 CY
NET EXCESS MATERIAL	930 CY
RECLAIMED AREA	1.5 ACRES
PERMANENT DISTURBANCE AREA	11.5 ACRES
DEEP GEOTHERMAL LOCATION AREA	13.0 ACRES
RECLAIMED ACCESS ROAD AREA	0.1 ACRES
PERMANENT ACCESS ROAD AREA	0.7 ACRES

LEGEND:

- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- PROPOSED MAJOR CONTOUR
- PROPOSED MINOR CONTOUR
- CENTER-SECTION LINE
- DEEP GEOTHERMAL LOCATION AREA
- PROPERTY LINE
- WORKING PAD SURFACE
- PROPOSED CHANNEL
- PROPOSED GRADE BREAK
- PROPOSED BERM
- EXISTING FENCE
- EXISTING OIL & GAS WELL
- PROPOSED GEOTHERMAL WELL
- PERMANENT EQUIPMENT
- EXISTING GRAVEL ROAD
- RIP RAP
- SEEDING AND MULCHING

- ### NOTES:
- EXCESS MATERIAL CAN BE SPREAD OUT AROUND THE RECLAIMED AREA.
 - THE DETENTION POND AND TWO CHANNELS ON THE NORTH AND EAST ARE PERMANENT AND WILL NOT BE RECLAIMED.

DATA SOURCE:
 DEEP GEOTHERMAL WELLS: ECMC
 EXISTING OIL & GAS WELLS: ECMC

PUBLIC AVAILABLE DATA SOURCES HAVE NOT BEEN INDEPENDENTLY VERIFIED BY ASCENT.

DISCLAIMER:
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 WESTMINSTER, CO 80031
 (303) 928-7128

PREPARED FOR:

 OXY USA INC
 1099 18TH STREET
 DENVER, CO 80202
 (720) 929-6000

SHEET NAME:
 EVALUATION PERIOD LAYOUT
 SURFACE LOCATION
 NE 1/4 SE 1/4 SECTION 2,
 T3N, R66W, 6TH P.M.,
 WELD COUNTY, COLORADO

BY	DATE	MS
AS	1/30/24	MS
AS	2/18/24	MS
AS	2/20/24	MS
DP	2/20/24	MS
OS	4/12/24	MS

REV.	REVISION DESCRIPTION
1	ISSUED FOR PERMIT
2	ISSUED FOR PERMIT
3	ISSUED FOR PERMIT
4	ISSUED FOR PERMIT
5	ISSUED FOR PERMIT

DRAWING DATE:
 1/30/24
 DRAFTED BY:
 AS
 SHEET NO.
 04 OF 04

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