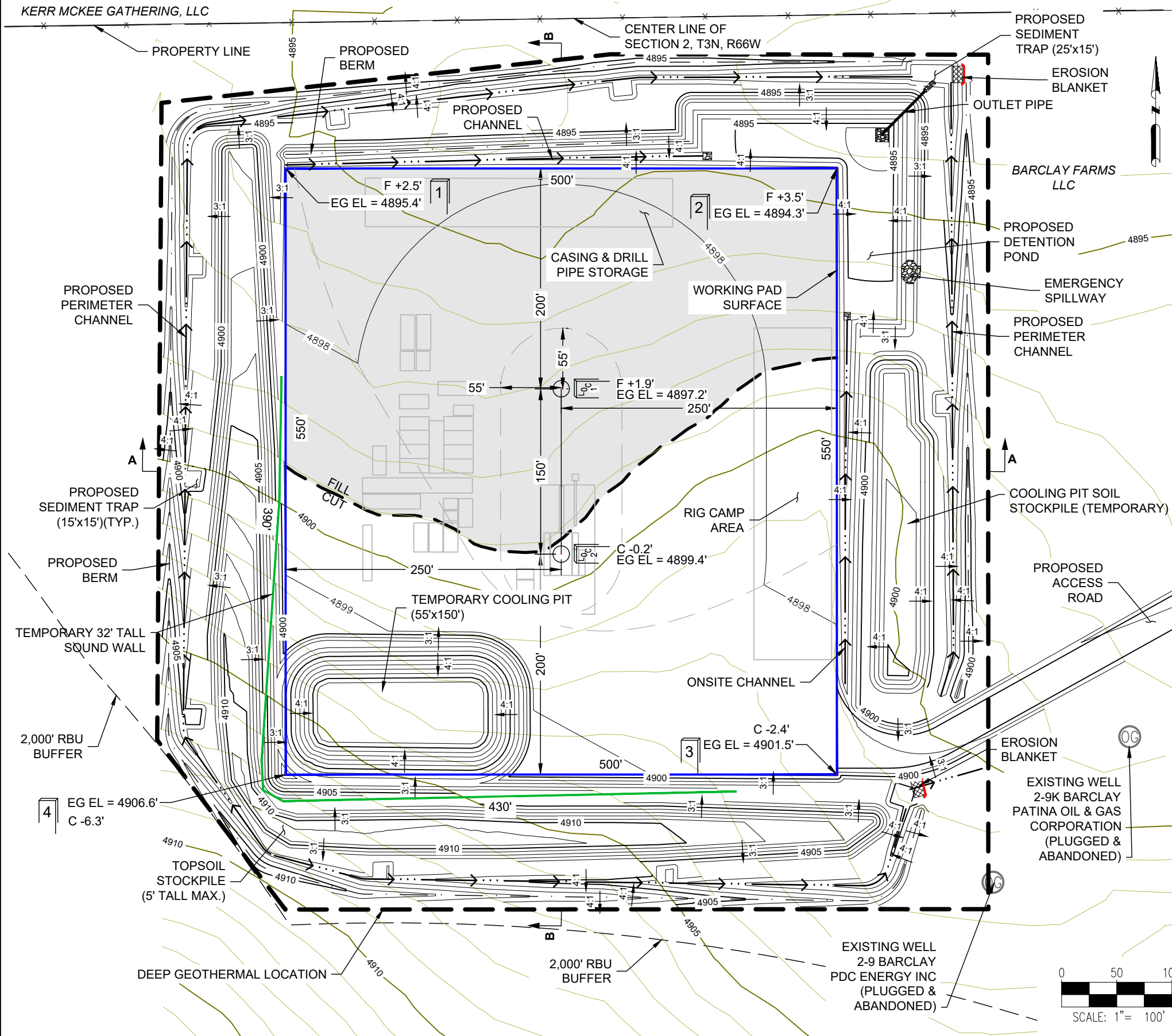


# GLADE LAYOUT DRAWINGS



## 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



GLADE NORTH

GLADE SOUTH

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
	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	BY	DATE
1	ISSUED FOR PERMIT	AS	1/30/24	NS	1/30/24
2	ISSUED FOR PERMIT	AS	2/8/24	NS	2/8/24
3	ISSUED FOR PERMIT	AS	2/21/24	NS	2/21/24
4	ISSUED FOR PERMIT	DP	3/12/24	NS	3/12/24
5	ISSUED FOR PERMIT	OS	4/12/24	NS	4/12/24

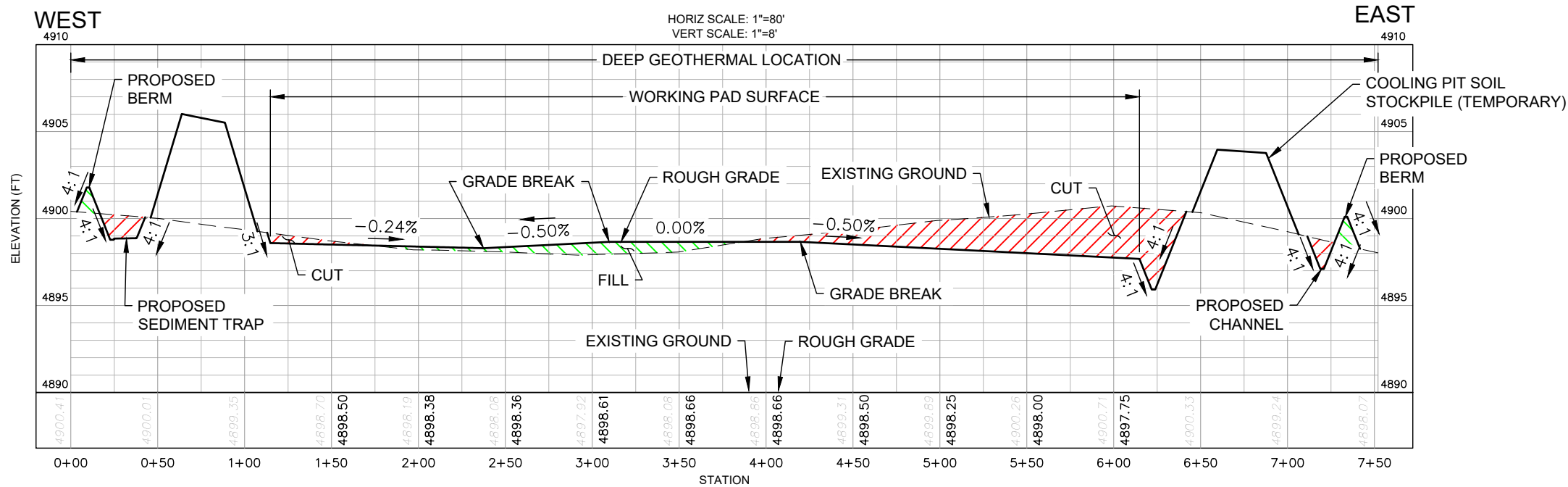
DRAWING DATE:  
1/19/24

DRAFTED BY:  
AS

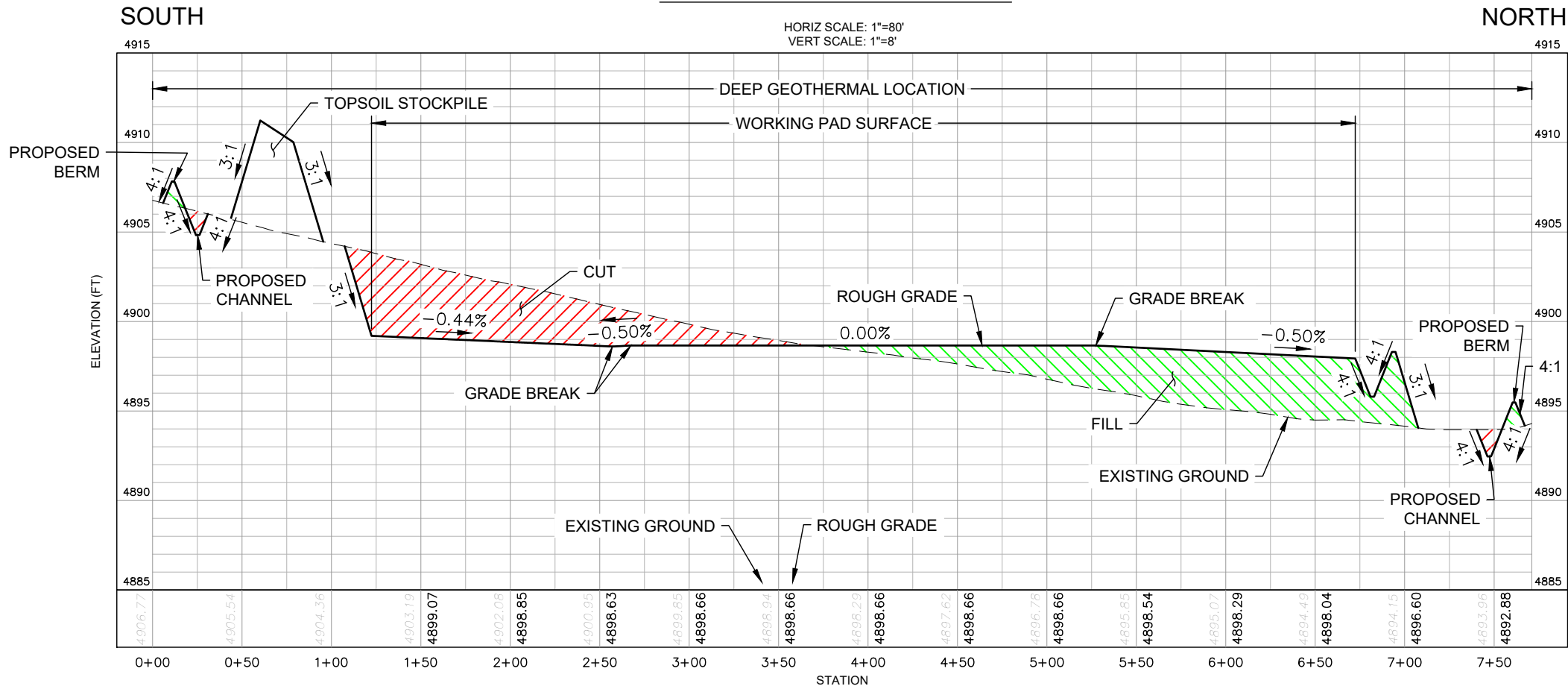
SHEET NO.  
01 OF 04

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GLADE  
LAYOUT DRAWINGS



SECTION A - LOOKING NORTH



SECTION B - LOOKING WEST

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.



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(303) 928-7128



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

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

REV.	REVISION DESCRIPTION	BY	DATE	BY	DATE
0	ISSUED FOR PERMIT	AS	1/19/24	MS	1/19/24
1	ISSUED FOR PERMIT	AS	1/29/24	MS	1/29/24
2	ISSUED FOR PERMIT	AS	2/8/24	MS	2/8/24
3	ISSUED FOR PERMIT	AS	2/21/24	MS	2/21/24
4	ISSUED FOR PERMIT	DP	2/22/24	MS	2/22/24

DRAWING DATE:  
1/19/24

DRAFTED BY:  
AS

SHEET NO.  
02 OF 04

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# GLADE LAYOUT DRAWINGS

KERR MCKEE GATHERING, LLC

PROPERTY LINE

CENTER LINE OF  
SECTION 2, T3N, R66W

BARCLAY FARMS  
LLC

## LEGEND:

- 5280 EXISTING MAJOR CONTOUR
- 5280 EXISTING MINOR CONTOUR
- 5280 PROPOSED MAJOR CONTOUR
- 5280 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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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  
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INDEPENDENTLY VERIFIED.



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(303) 928-7128

PREPARED FOR:



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

SHEET NAME:

RIG 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	2/21/24
4	ISSUED FOR PERMIT	AS	3/12/24
5	ISSUED FOR PERMIT	OS	4/12/24

DRAWING DATE:  
1/19/24

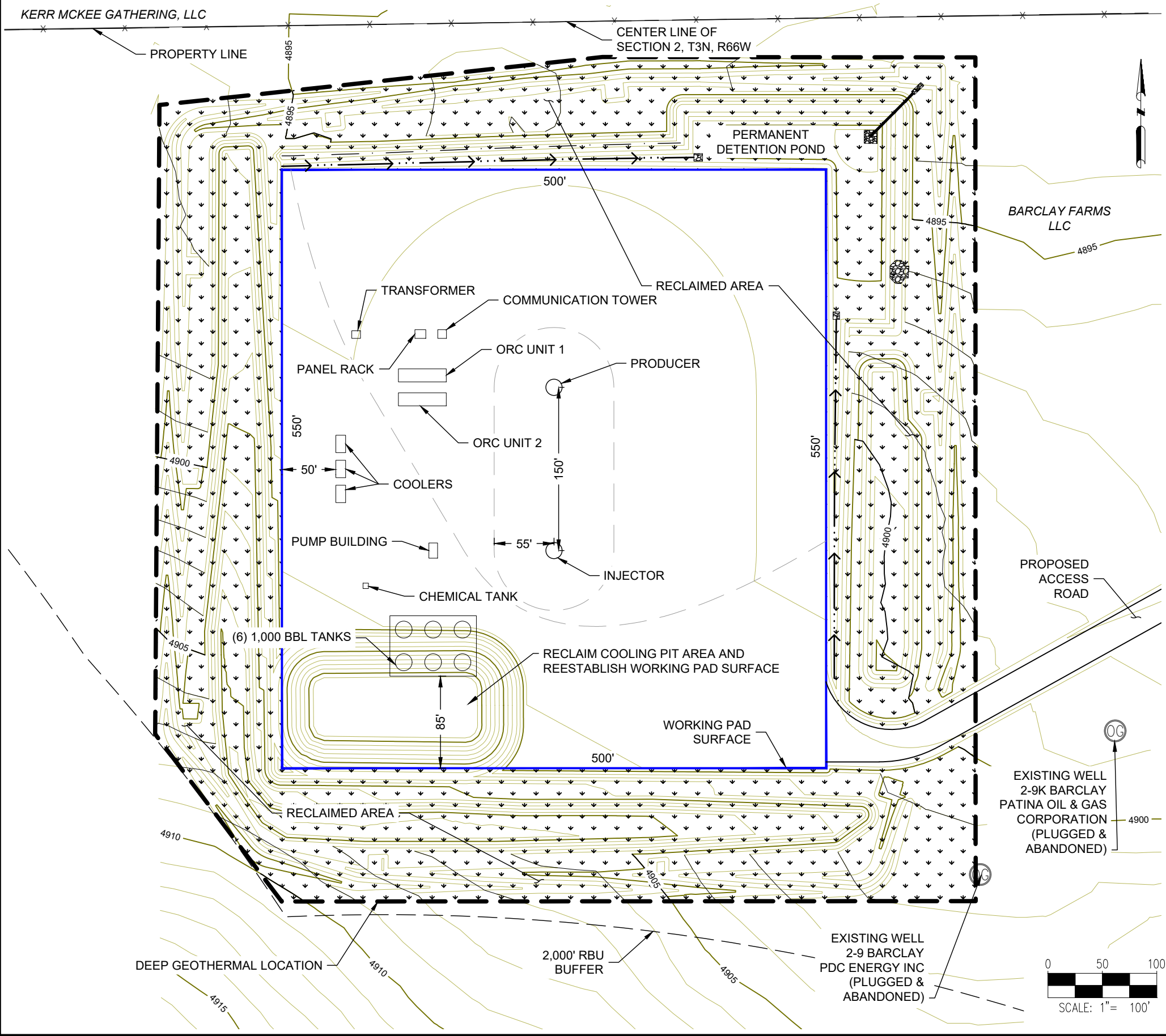
DRAFTED BY:  
AS

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.

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ASCENT  
GEOMATICS SOLUTIONS

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PREPARED FOR:

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

REV.	REVISION DESCRIPTION	BY	DATE	SHEET NAME:	
				EVALUATION PERIOD LAYOUT	SURFACE LOCATION
1	ISSUED FOR PERMIT	AS	1/30/24	NE 1/4 SE 1/4 SECTION 2, T3N, R66W, 6TH P.M. WELD COUNTY, COLORADO	
2	ISSUED FOR PERMIT	AS	2/8/24		
3	ISSUED FOR PERMIT	AS	2/21/24		
4	ISSUED FOR PERMIT	DP	3/12/24		
5	ISSUED FOR PERMIT	OS	4/12/24		

DRAWING DATE: 1/30/24

DRAFTED BY: AS

SHEET NO. 04 OF 04