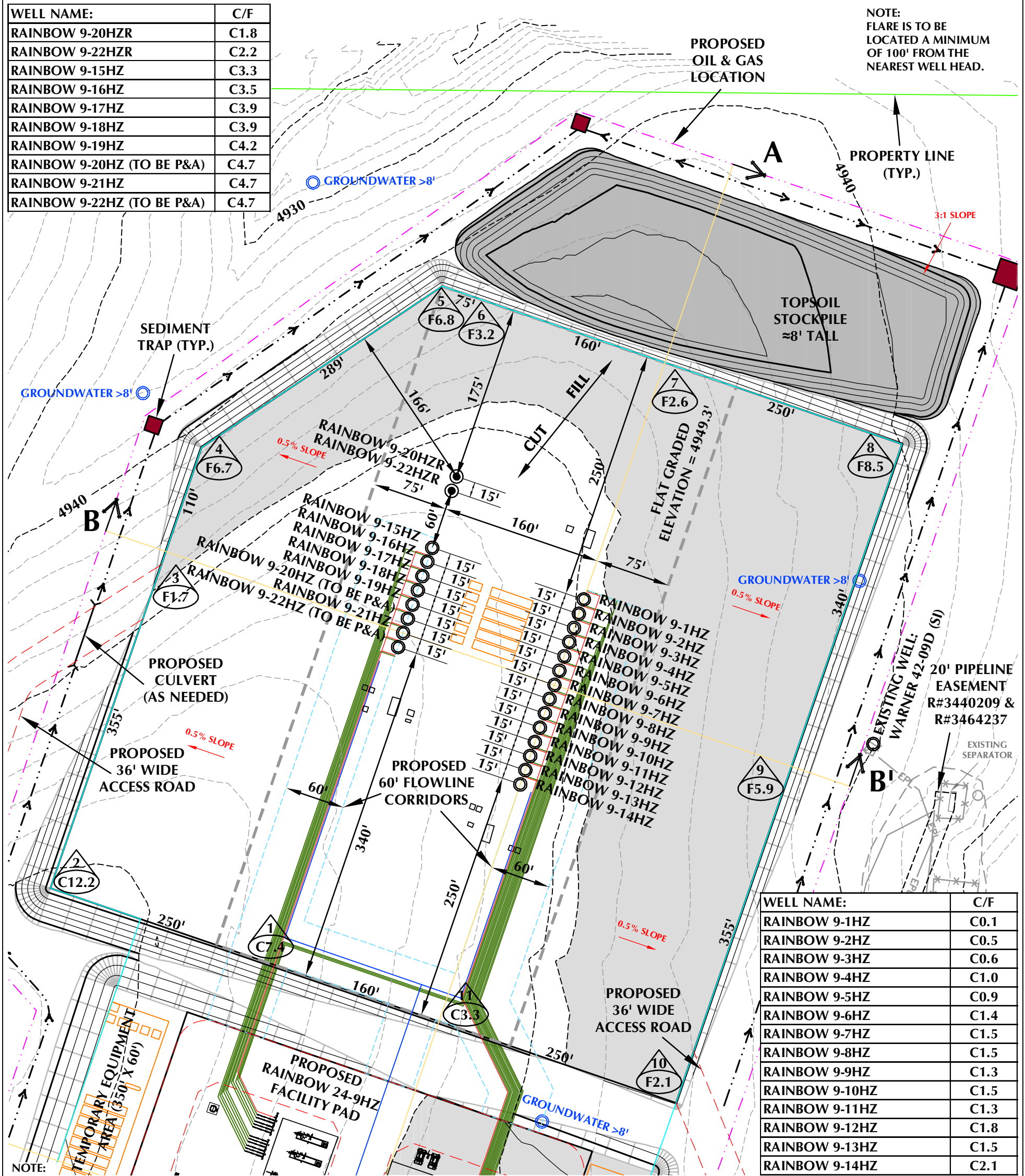


WELL NAME:	C/F
RAINBOW 9-20HZR	C1.8
RAINBOW 9-22HZR	C2.2
RAINBOW 9-15HZ	C3.3
RAINBOW 9-16HZ	C3.5
RAINBOW 9-17HZ	C3.9
RAINBOW 9-18HZ	C3.9
RAINBOW 9-19HZ	C4.2
RAINBOW 9-20HZ (TO BE P&A)	C4.7
RAINBOW 9-21HZ	C4.7
RAINBOW 9-22HZ (TO BE P&A)	C4.7



WELL NAME:	C/F
RAINBOW 9-1HZ	C0.1
RAINBOW 9-2HZ	C0.5
RAINBOW 9-3HZ	C0.6
RAINBOW 9-4HZ	C1.0
RAINBOW 9-5HZ	C0.9
RAINBOW 9-6HZ	C1.4
RAINBOW 9-7HZ	C1.5
RAINBOW 9-8HZ	C1.5
RAINBOW 9-9HZ	C1.3
RAINBOW 9-10HZ	C1.5
RAINBOW 9-11HZ	C1.3
RAINBOW 9-12HZ	C1.8
RAINBOW 9-13HZ	C1.5
RAINBOW 9-14HZ	C2.1

- NOTE:
- PIPELINE AND UTILITY CORRIDORS ARE PLANNED AND DETERMINED BY THIRD PARTY COMPANIES. SPECIFIC PIPELINE AND UTILITY CORRIDOR LOCATIONS WILL BE DECIDED BY THOSE THIRD PARTY COMPANIES CLOSER TO THE START DATE OF OPERATIONS BASED ON CONTRACT AND RIGHT-OF-WAY NEGOTIATIONS.
 - EXISTING UTILITIES DISPLAYED ON THE GRADING PLAN ARE FOR REFERENCE PURPOSES ONLY. PRIOR TO CONSTRUCTION OR EARTHWORK, CONTRACTOR WILL BE RESPONSIBLE TO CALL FOR LOCATES: (800) 922-1987
 - DIVERSION DITCH AND/OR BERM TO BE CONSTRUCTED AROUND THE ENTIRE PAD LOCATION. BERM SECTIONS TO BE COMPACTED IN ACCORDANCE WITH STANDARD CONSTRUCTION PRACTICES.
 - CENTER OF WELL PAD REFERENCED BELOW CORRESPONDS TO THE SURFACE LOCATION OF THE RAINBOW 9-7HZ WELL.
 - FLAT GRADED AREA TO BE RECLAIMED DURING INTERIM RECLAMATION.

WELL PAD - RAINBOW 24-9HZ CONSTRUCTION LAYOUT DRAWING - PLAN VIEW

WELL PAD QUANTITIES AND DESIGN PARAMETERS

EXISTING GRADE @ CENTER OF WELL PAD = 4950.8'
FINISHED GRADE ELEVATION = 4949.3'
CUT SLOPES = 3:1
FILL SLOPES = 3:1
SHRINKAGE FACTOR = 1.10
SWELL FACTOR = 1.00
GRADED WELL PAD SURFACE AREA = 10.07 ACRES
TOTAL WELL PAD AREA = 11.16 ACRES
PROPOSED OIL & GAS LOCATION = 26.26 ACRES

WELL PAD QUANTITIES

TOTAL CUT FOR WELL PAD = 34,614 C.Y.
TOTAL FILL FOR WELL PAD = 34,614 C.Y.
TOPSOIL @ 12" DEPTH = 17,999 C.Y.
IMPORT MATERIAL = 0 C.Y.
TOTAL DISTURBANCE AREA
OIL & GAS LOCATION = 26.26 ACRES
WORKING PAD SURFACE = 16.17 ACRES
ACCESS ROADS = 3.57 ACRES
PIPELINE/UTILITY CORRIDOR = SEE NOTE 1

WELL PAD LEGEND

- EXISTING WELL LOCATION
- PROPOSED WELL LOCATION
- EXISTING CONTOURS (2' INTERVAL)
- PROPOSED CONTOURS (2' INTERVAL)
- EPL
- EXISTING PIPELINE
- PROPOSED FLOWLINE
- EXISTING FENCE
- PROPOSED UNDERGROUND ELECTRIC LINE
- DIVERSION DITCH AND/OR BERM
- WORKING PAD SURFACE (WPS)

WELL PAD - RAINBOW 24-9HZ

FACILITY REVISION: DJ-L1021-BT000-PP-2020 Rev 4A

CONSTRUCTION LAYOUT DRAWING - PLAN VIEW
RAINBOW 9-1HZ, RAINBOW 9-2HZ,
RAINBOW 9-3HZ, RAINBOW 9-4HZ, RAINBOW 9-5HZ, RAINBOW 9-6HZ,
RAINBOW 9-7HZ, RAINBOW 9-8HZ, RAINBOW 9-9HZ, RAINBOW 9-10HZ,
RAINBOW 9-11HZ, RAINBOW 9-12HZ, RAINBOW 9-13HZ, RAINBOW 9-14HZ,
RAINBOW 9-15HZ, RAINBOW 9-20HZR, RAINBOW 9-22HZR, RAINBOW 9-16HZ,
RAINBOW 9-17HZ, RAINBOW 9-18HZ, RAINBOW 9-19HZ, RAINBOW 9-20HZ
(TO BE P&A), RAINBOW 9-21HZ & RAINBOW 9-22HZ (TO BE P&A)
LOCATED IN SECTION 9, T5N, R67W, 6TH P.M.
GREELEY, COLORADO

Kerr-McGee Oil &
Gas Onshore LP
1099 18th Street
Denver, Colorado 80202

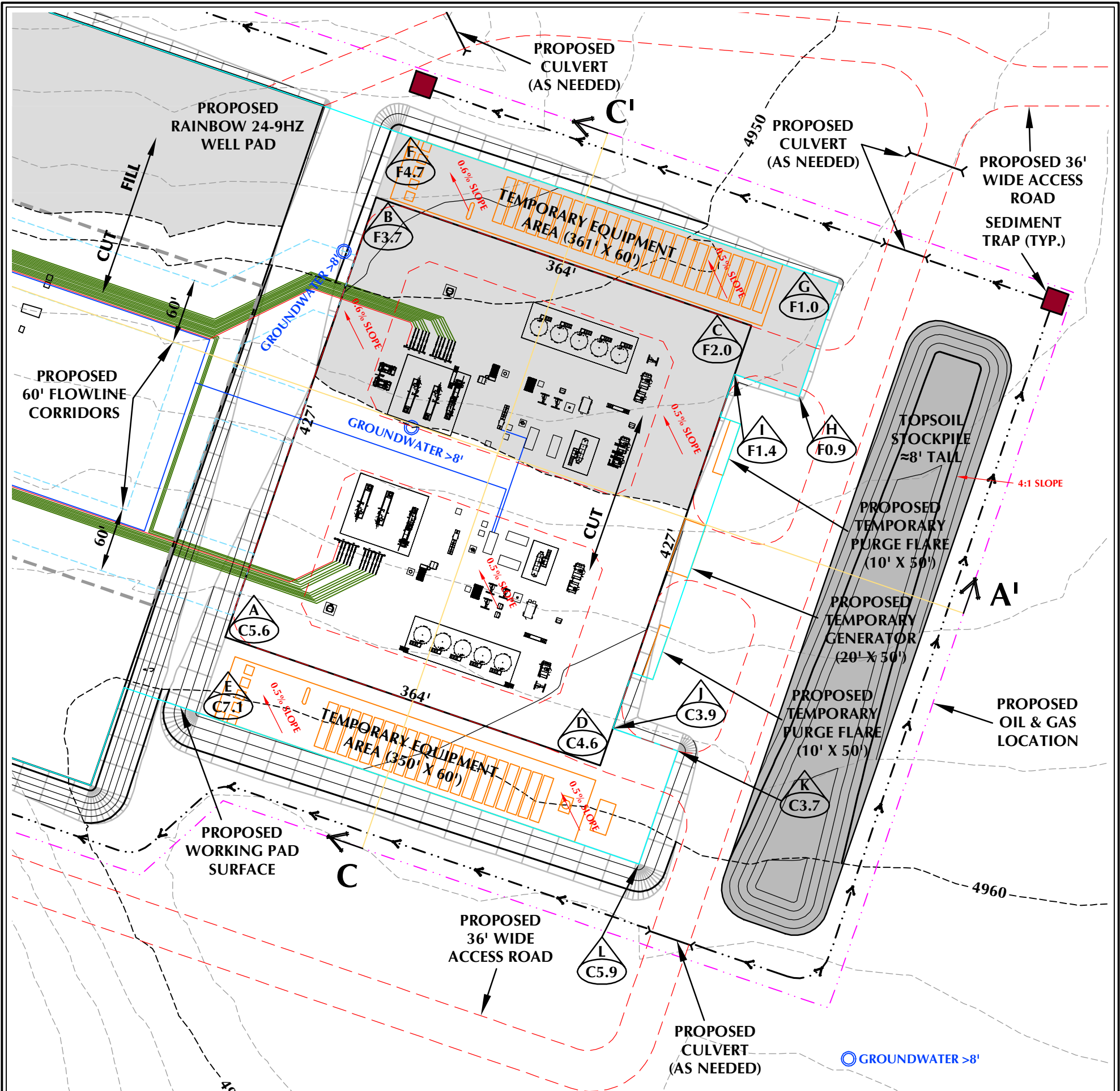


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Phone 970-776-4331

SHERIDAN OFFICE
1095 Saberton Avenue
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2' CONTOURS 0 50' 100'
HORIZONTAL 1" = 100'

SCALE: 1"=100' DATE: 1/4/22 SHEET NO:
REVISED: HJL 2/8/24 1 1 OF 1



- NOTE:
1. PIPELINE AND UTILITY CORRIDORS ARE PLANNED AND DETERMINED BY THIRD PARTY COMPANIES. SPECIFIC PIPELINE AND UTILITY CORRIDOR LOCATIONS WILL BE DECIDED BY THOSE THIRD PARTY COMPANIES CLOSER TO THE START DATE OF OPERATIONS BASED ON CONTRACT AND RIGHT-OF-WAY NEGOTIATIONS.
 2. TOTAL EARTHWORK BETWEEN THE FACILITY PAD AND TEMPORARY EQUIPMENT PAD BALANCE (0 C.Y. OF IMPORT MATERIAL). COMBINING THE PADS REQUIRE A TOTAL CUT OF 13,411 C.Y. AND FILL OF 13,411 C.Y.
 3. EXISTING UTILITIES DISPLAYED ON THE GRADING PLAN ARE FOR REFERENCE PURPOSES ONLY. PRIOR TO CONSTRUCTION OR EARTHWORK, CONTRACTOR WILL BE RESPONSIBLE TO CALL FOR LOCATES: (800) 922-1987
 4. DIVERSION DITCH AND/OR BERM TO BE CONSTRUCTED AROUND THE ENTIRE PAD LOCATION. BERM SECTIONS TO BE COMPACTED IN ACCORDANCE WITH STANDARD CONSTRUCTION PRACTICES.

TEMPORARY EQUIPMENT PADS -
RAINBOW 24-9HZ DESIGN
SUMMARY

PAD QUANTITIES AND DESIGN PARAMETERS

CUT SLOPES = 5:1
FILL SLOPES = 5:1
SHRINKAGE FACTOR = 1.10
SWELL FACTOR = 1.00
GRADED PAD AREA = 1.47 ACRES
TOTAL PAD AREA = 1.80 ACRES

PAD QUANTITIES

TOTAL CUT FOR PAD = 7,013 C.Y.
TOTAL FILL FOR PAD = 5,153 C.Y.
TOPSOIL @ 12" DEPTH = 2,897 C.Y.
EXCESS MATERIAL = 1,860 C.Y.

FACILITY PAD - RAINBOW 24-9HZ CONSTRUCTION LAYOUT DRAWING - PLAN VIEW

FACILITY PAD QUANTITIES AND DESIGN PARAMETERS

CUT SLOPES = 5:1
FILL SLOPES = 5:1
SHRINKAGE FACTOR = 1.10
SWELL FACTOR = 1.00
GRADED FACILITY PAD SURFACE AREA = 3.58 ACRES
TOTAL FACILITY PAD AREA = 4.19 ACRES
PROPOSED OIL & GAS LOCATION = 26.26 ACRES

FACILITY PAD QUANTITIES

TOTAL CUT FOR FACILITY PAD = 6,398 C.Y.
TOTAL FILL FOR FACILITY PAD = 8,258 C.Y.
TOPSOIL @ 12" DEPTH = 6,763 C.Y.
TOTAL IMPORT = 1,860 C.Y.
TOTAL DISTURBANCE AREA
OIL & GAS LOCATION = 26.26 ACRES
WORKING PAD SURFACE = 16.17 ACRES
ACCESS ROADS = 3.57 ACRES
PIPELINE/UTILITY CORRIDOR = SEE NOTE 1

FACILITY REVISION: DJ-L1021-BT000-PP-2020 Rev 4A

FACILITY PAD - RAINBOW 24-9HZ

CONSTRUCTION LAYOUT DRAWING - PLAN VIEW
RAINBOW 9-1HZ, RAINBOW 9-2HZ,
RAINBOW 9-3HZ, RAINBOW 9-4HZ, RAINBOW 9-5HZ, RAINBOW 9-6HZ,
RAINBOW 9-7HZ, RAINBOW 9-8HZ, RAINBOW 9-9HZ, RAINBOW 9-10HZ,
RAINBOW 9-11HZ, RAINBOW 9-12HZ, RAINBOW 9-13HZ, RAINBOW 9-14HZ,
RAINBOW 9-15HZ, RAINBOW 9-20HZ, RAINBOW 9-22HZ, RAINBOW 9-16HZ,
RAINBOW 9-17HZ, RAINBOW 9-18HZ, RAINBOW 9-19HZ, RAINBOW 9-20HZ
(TO BE P&A), RAINBOW 9-21HZ & RAINBOW 9-22HZ (TO BE P&A)
LOCATED IN SECTION 9, T5N, R67W, 6TH P.M.
GREELEY, COLORADO

Kerr-McGee Oil &
Gas Onshore LP
1099 18th Street
Denver, Colorado 80202



CONSULTING, LLC

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SHERIDAN OFFICE
1095 Saberton Avenue
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Phone 307-674-0609

FACILITY PAD LEGEND

- EXISTING WELL LOCATION
- PROPOSED WELL LOCATION
- EXISTING CONTOURS (2' INTERVAL)
- PROPOSED CONTOURS (2' INTERVAL)
- EPL
- EXISTING PIPELINE
- PROPOSED FLOWLINE
- EXISTING FENCE
- PROPOSED UNDERGROUND ELECTRIC LINE
- DIVERSION DITCH AND/OR BERM
- WORKING PAD SURFACE (WPS)

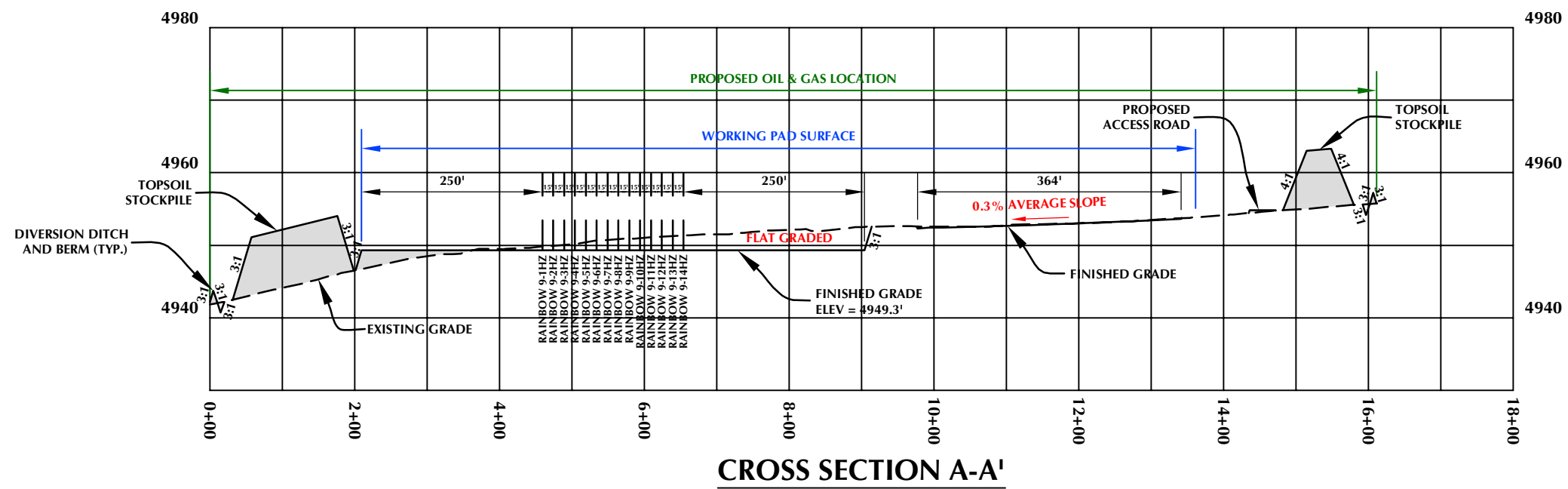


2' CONTOURS 0 50' 100'
HORIZONTAL 1" = 100'

SCALE: 1"=100' DATE: 1/4/22 SHEET NO:

REVISED: GLK 2/8/24 1 1 OF 1

K:\ANADARKO\2018\160 BROOKE BROWN & RAINBOW\T5N R67W SEC 9.DWG\RAINBOW_28_WELL_OPTION_FINAL.DWG, 2/6/2024 11:30:26 AM, ssundberg



RAINBOW 24-9HZ

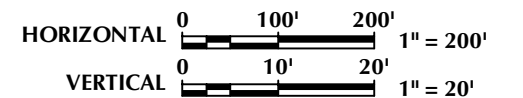
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RAINBOW 9-3HZ, RAINBOW 9-4HZ, RAINBOW 9-5HZ, RAINBOW 9-6HZ,
RAINBOW 9-7HZ, RAINBOW 9-8HZ, RAINBOW 9-9HZ, RAINBOW 9-10HZ,
RAINBOW 9-11HZ, RAINBOW 9-12HZ, RAINBOW 9-13HZ, RAINBOW 9-14HZ,
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RAINBOW 9-17HZ, RAINBOW 9-18HZ, RAINBOW 9-19HZ, RAINBOW 9-20HZ
(TO BE P&A), RAINBOW 9-21HZ & RAINBOW 9-22HZ (TO BE P&A)
LOCATED IN SECTION 9, T5N, R67W, 6TH P.M.
GREELEY, COLORADO

CONSTRUCTION LAYOUT DRAWING - CROSS SECTIONS

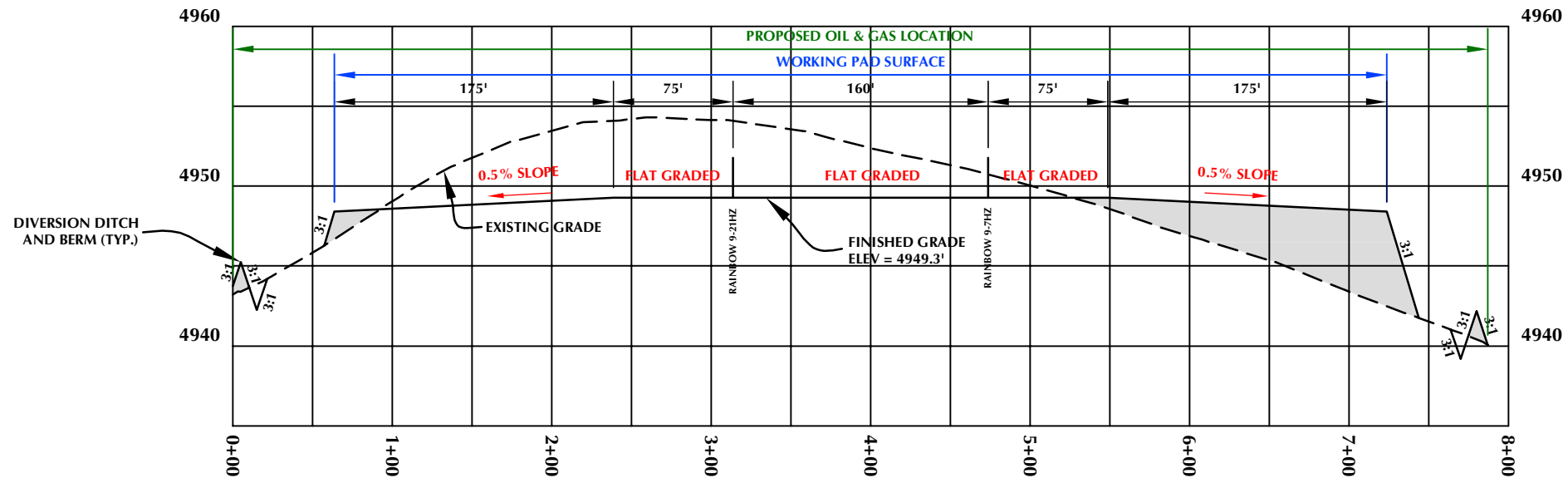
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1099 18th Street
Denver, Colorado 80202



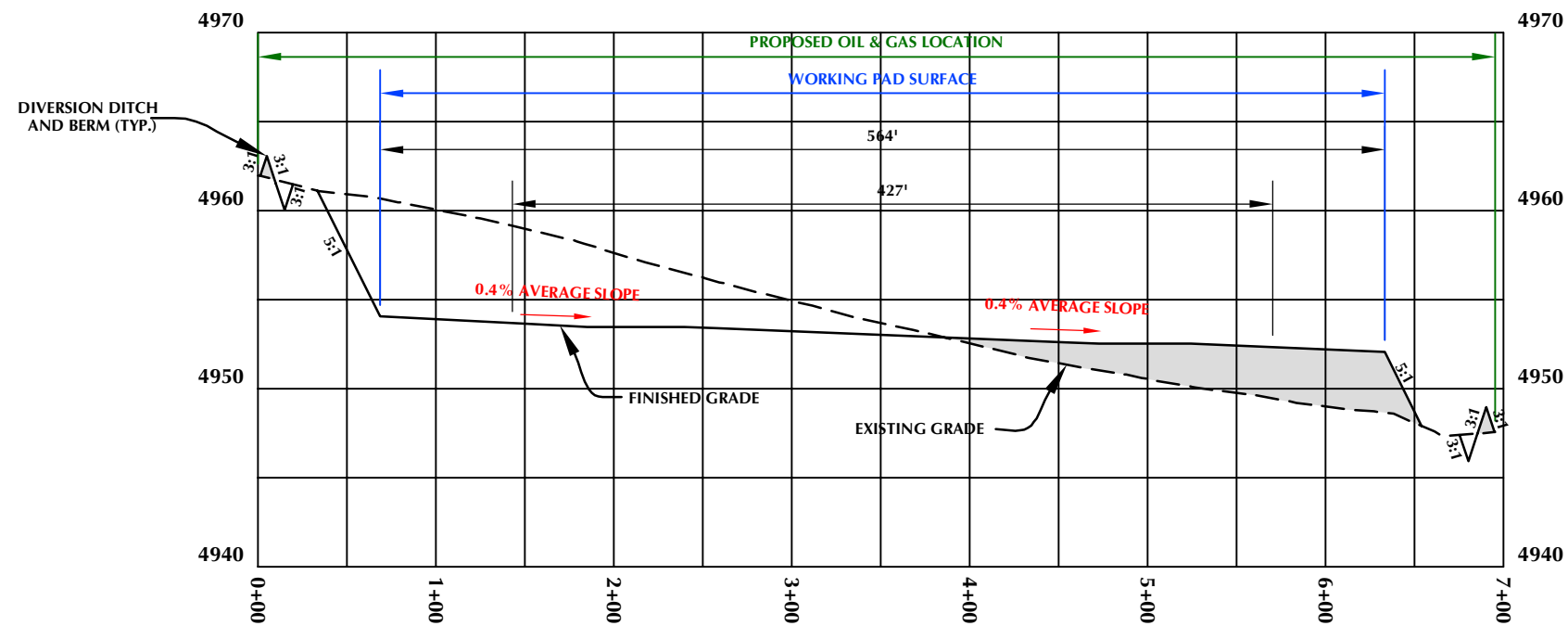
LOVELAND OFFICE
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SHERIDAN OFFICE
1095 Saberton Avenue
Sheridan, Wyoming 82801
Phone 307-674-0609



SCALE: 1"=200'	DATE: 3/1/22	SHEET NO:
REVISED:	SRS 2/6/24	1 OF 2



CROSS SECTION B-B'



CROSS SECTION C-C'

RAINBOW 24-9HZ

RAINBOW 9-1HZ, RAINBOW 9-2HZ,
RAINBOW 9-3HZ, RAINBOW 9-4HZ, RAINBOW 9-5HZ, RAINBOW 9-6HZ,
RAINBOW 9-7HZ, RAINBOW 9-8HZ, RAINBOW 9-9HZ, RAINBOW 9-10HZ,
RAINBOW 9-11HZ, RAINBOW 9-12HZ, RAINBOW 9-13HZ, RAINBOW 9-14HZ,
RAINBOW 9-15HZ, RAINBOW 9-20HZR, RAINBOW 9-22HZR, RAINBOW 9-16HZ,
RAINBOW 9-17HZ, RAINBOW 9-18HZ, RAINBOW 9-19HZ, RAINBOW 9-20HZ
(TO BE P&A), RAINBOW 9-21HZ & RAINBOW 9-22HZ (TO BE P&A)
LOCATED IN SECTION 9, T5N, R67W, 6TH P.M.
GREELEY, COLORADO

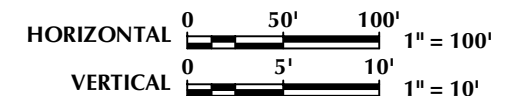
CONSTRUCTION LAYOUT DRAWING - CROSS SECTIONS

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Denver, Colorado 80202



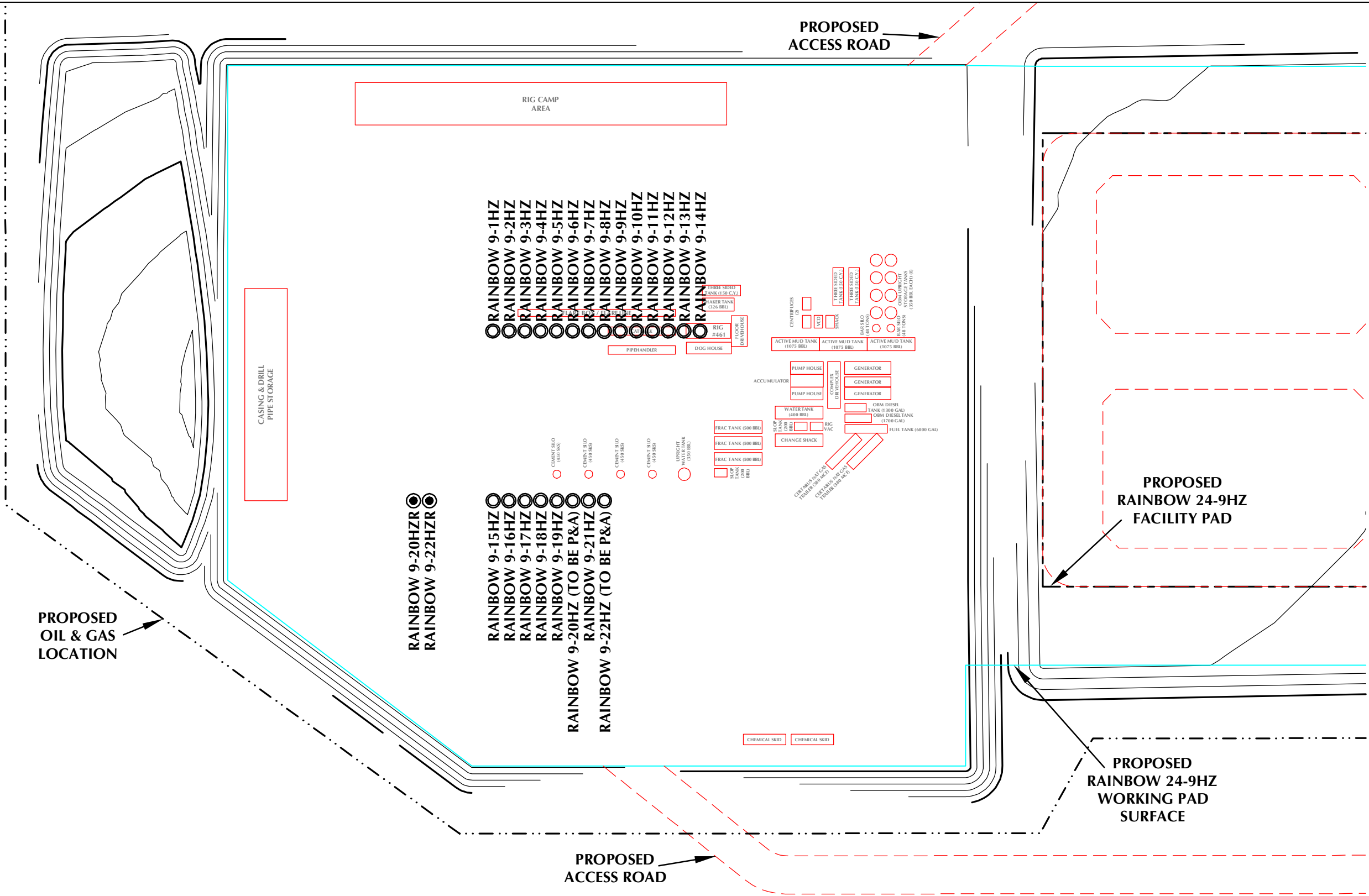
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SCALE: 1"=100'	DATE: 3/1/22	SHEET NO:
REVISED:	SRS 2/6/24	2 2 OF 2

PRELIMINARY RIG LAYOUT DRAWING
RAINBOW 24-9HZ
E1/2 SECTION 9, TOWNSHIP 5 NORTH, RANGE 67 WEST, 6TH P.M.



- LEGEND**
- PROPOSED WELL
 - EXISTING WELL
 - PROPOSED OIL & GAS LOCATION
 - PROPOSED WORKING PAD SURFACE
 - PROPOSED 2' CONTOUR

609

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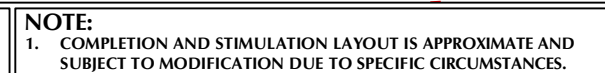
**Kerr-McGee Oil &
Gas Onshore LP**

1099 18th Street
Denver, Colorado 80202

DATE SURVEYED: 2/21/22
DATE: 3/1/22
DRAFTER: GLK
REVISED: 2/6/24

NOTES:

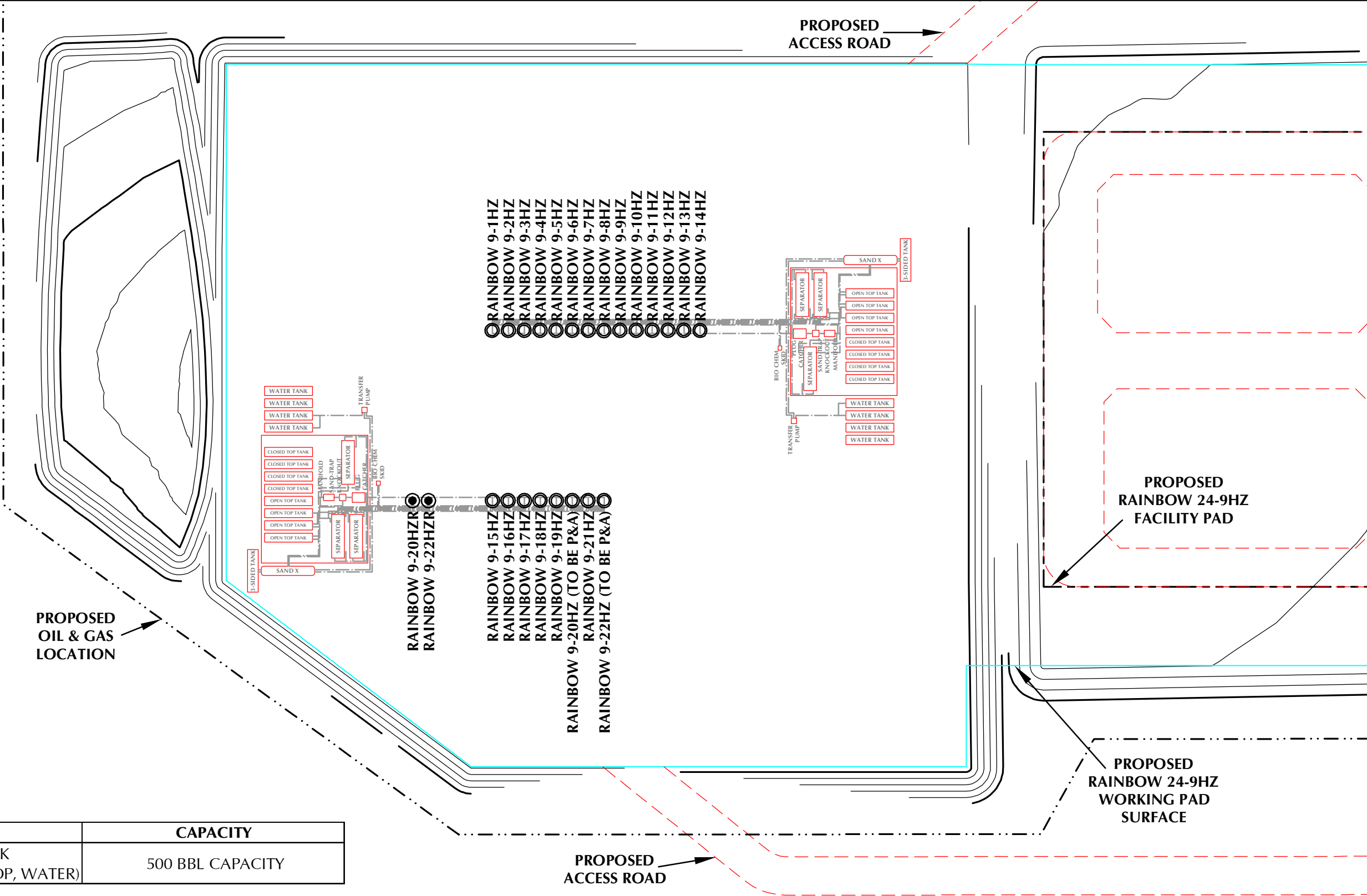
E1/2 SECTION 9, TOWNSHIP 5 NORTH, RANGE 67 WEST, 6TH P.M.



PRELIMINARY FLOWBACK EQUIPMENT LAYOUT DRAWING

RAINBOW 24-9HZ

E1/2 SECTION 9, TOWNSHIP 5 NORTH, RANGE 67 WEST, 6TH P.M.



EQUIPMENT	CAPACITY
STORAGE TANK (OPEN TOP, CLOSED TOP, WATER)	500 BBL CAPACITY

- LEGEND**
- PROPOSED WELL
 - EXISTING WELL
 - PROPOSED OIL & GAS LOCATION
 - PROPOSED WORKING PAD SURFACE
 - PROPOSED 2' CONTOUR
 - PROPOSED PIPELINE



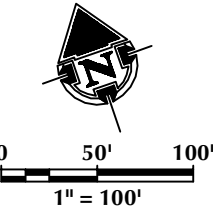
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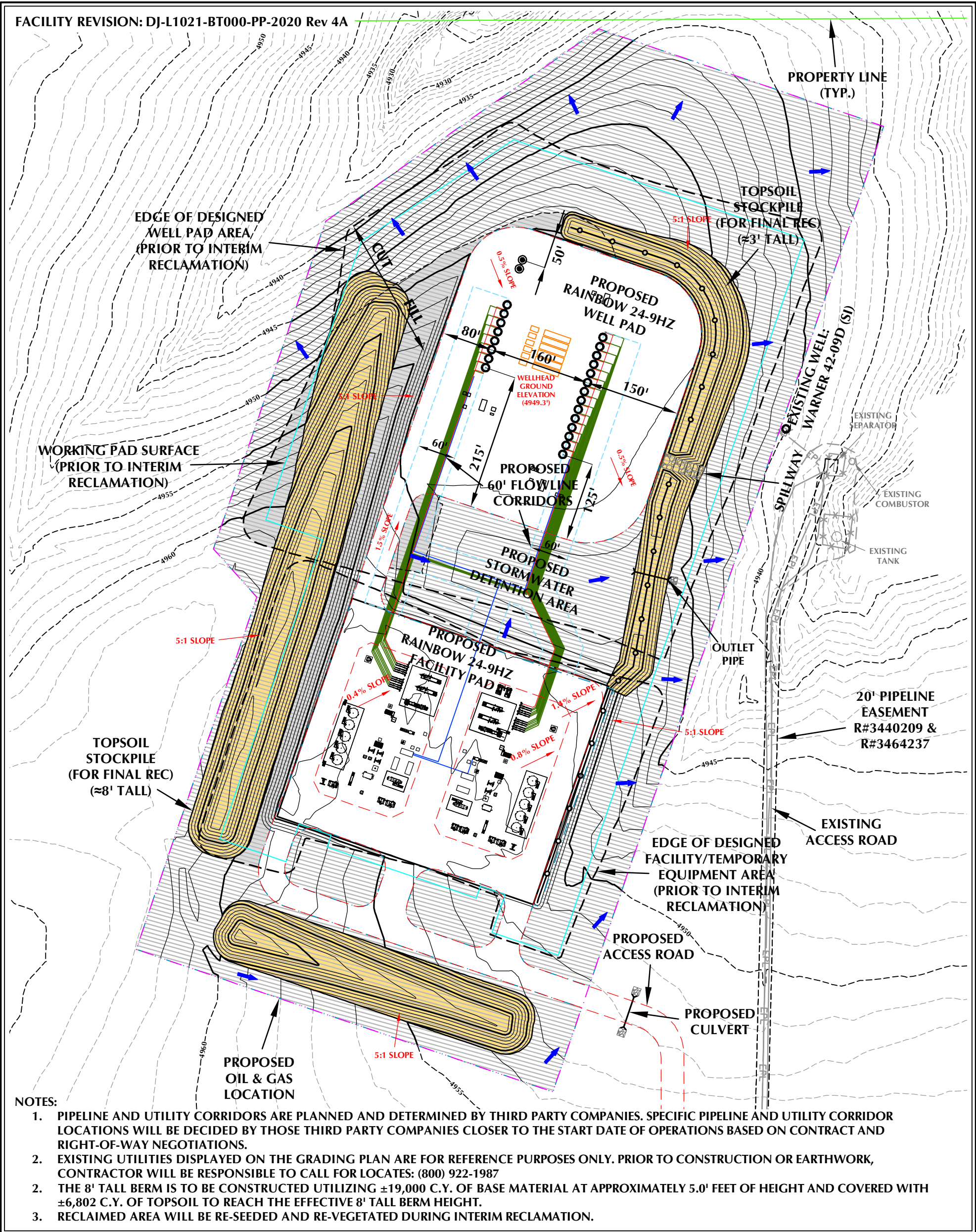
SHERIDAN OFFICE
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**Kerr-McGee Oil &
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DATE SURVEYED: 2/21/22
DATE: 3/1/22
DRAFTER: GLK
REVISED: 2/6/24

NOTES:
-WELLHEADS WILL REMAIN PERMANENTLY AFTER FLOWBACK IS COMPLETE.
ALL OTHER EQUIPMENT DISPLAYED IS TEMPORARY AND WILL BE REMOVED
FOLLOWING FLOWBACK OPERATIONS.





- NOTES:
1. PIPELINE AND UTILITY CORRIDORS ARE PLANNED AND DETERMINED BY THIRD PARTY COMPANIES. SPECIFIC PIPELINE AND UTILITY CORRIDOR LOCATIONS WILL BE DECIDED BY THOSE THIRD PARTY COMPANIES CLOSER TO THE START DATE OF OPERATIONS BASED ON CONTRACT AND RIGHT-OF-WAY NEGOTIATIONS.
 2. EXISTING UTILITIES DISPLAYED ON THE GRADING PLAN ARE FOR REFERENCE PURPOSES ONLY. PRIOR TO CONSTRUCTION OR EARTHWORK, CONTRACTOR WILL BE RESPONSIBLE TO CALL FOR LOCATES: (800) 922-1987
 2. THE 8' TALL BERM IS TO BE CONSTRUCTED UTILIZING ±19,000 C.Y. OF BASE MATERIAL AT APPROXIMATELY 5.0' FEET OF HEIGHT AND COVERED WITH ±6,802 C.Y. OF TOPSOIL TO REACH THE EFFECTIVE 8' TALL BERM HEIGHT.
 3. RECLAIMED AREA WILL BE RE-SEEDDED AND RE-VEGETATED DURING INTERIM RECLAMATION.

RAINBOW 24-9HZ FACILITY LAYOUT DRAWING

QUANTITIES AND DESIGN PARAMETERS

SHRINKAGE FACTOR = 1.00
SWELL FACTOR = 1.00
PROPOSED OIL & GAS LOCATION = 26.26 ACRES
AREA RECLAIMED DURING INTERIM RECLAMATION = 17.82 ACRES
TOTAL WELL PAD AREA AFTER INTERIM RECLAMATION = 4.83 ACRES
TOTAL FACILITY PAD AREA AFTER INTERIM RECLAMATION = 3.61 ACRES

WELL/FACILITY PAD QUANTITIES

TOTAL CUT = 37,687 C.Y.
TOTAL FILL = 37,687 C.Y.
TOTAL EXPORT = 0 C.Y.
TOPSOIL @ 12" DEPTH FROM WELL PAD = 17,999 C.Y.
TOPSOIL @ 12" DEPTH FROM FACILITY/TEMP EQUIPMENT PADS = 9,660 C.Y.
TOTAL TOPSOIL = 27,659 C.Y.
TOPSOIL USED FOR INTERIM REC = 14,052 C.Y.
TOPSOIL STORED FOR FINAL REC = 13,607 C.Y.
LAND USE: DRYLAND CROP

RAINBOW 24-9HZ

FACILITY LAYOUT DRAWING
RAINBOW 9-1HZ, RAINBOW 9-2HZ, RAINBOW 9-3HZ, RAINBOW 9-4HZ, RAINBOW 9-5HZ, RAINBOW 9-6HZ, RAINBOW 9-7HZ, RAINBOW 9-8HZ, RAINBOW 9-9HZ, RAINBOW 9-10HZ, RAINBOW 9-11HZ, RAINBOW 9-12HZ, RAINBOW 9-13HZ, RAINBOW 9-14HZ, RAINBOW 9-15HZ, RAINBOW 9-20HZ, RAINBOW 9-22HZ, RAINBOW 9-16HZ, RAINBOW 9-17HZ, RAINBOW 9-18HZ, RAINBOW 9-19HZ, RAINBOW 9-20HZ (TO BE P&A), RAINBOW 9-21HZ & RAINBOW 9-22HZ (TO BE P&A)
LOCATED IN SECTION 9, T5N, R67W, 6TH P.M.
GREELEY, COLORADO

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LEGEND

- EXISTING WELL LOCATION
- PROPOSED WELL LOCATION
- EXISTING CONTOURS (1' INTERVAL)
- PROPOSED CONTOURS (1' INTERVAL)
- EPL
- EXISTING PIPELINE
- PROPOSED FLOWLINE
- EXISTING FENCE
- RECLAMATION AREA
- PLANNED FLOW DIRECTION
- BERM



HORIZONTAL 0 75' 150' 1" = 150'
1' CONTOURS

SCALE: 1"=100' DATE: 2/10/22 SHEET NO:

REVISED: HJL 2/8/24 1 1 OF 2

