

FACILITY PAD - BLUE CHIP 6-22HZ
FACILITY DESIGN SUMMARY

PAD QUANTITIES AND DESIGN PARAMETERS

CUT SLOPES = 5:1
FILL SLOPES = 5:1
SHRINKAGE FACTOR = 1.10
SWELL FACTOR = 1.00
GRADED FACILITY PAD AREA = 1.63 ACRES
TOTAL FACILITY PAD AREA = 1.67 ACRES

FACILITY PAD QUANTITIES

TOTAL CUT FOR FACILITY PAD = 0 C.Y.
TOTAL FILL FOR FACILITY PAD = 2,663 C.Y.
TOPSOIL @ 10" DEPTH = 2,240 C.Y.
TOTAL IMPORT = 2,663 C.Y.

TEMPORARY EQUIPMENT PAD -
BLUE CHIP 6-22HZ 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 = 0.45 ACRES
TOTAL PAD AREA = 0.48 ACRES

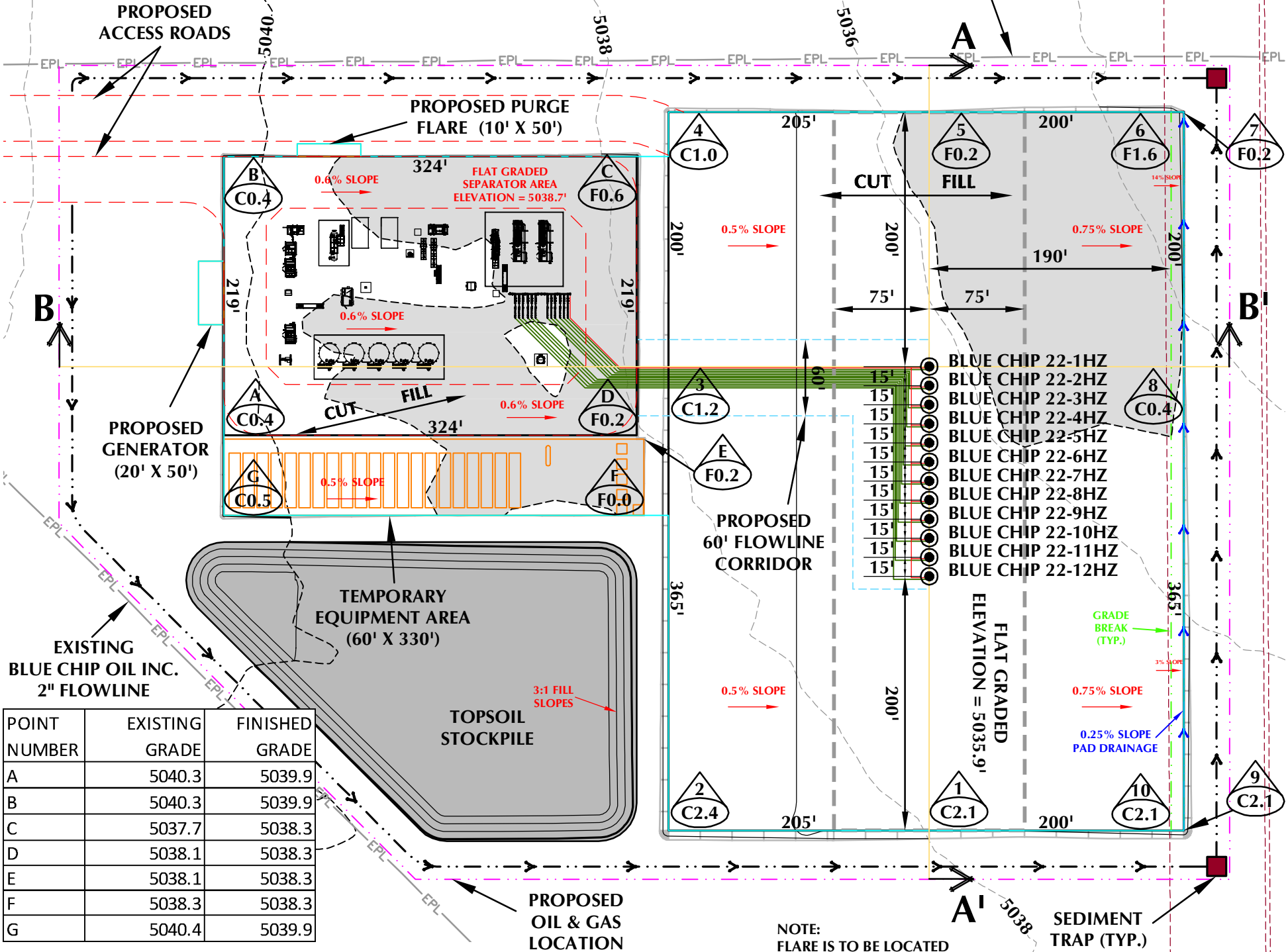
PAD QUANTITIES

TOTAL CUT FOR PAD = 0 C.Y.
TOTAL FILL FOR PAD = 575 C.Y.
TOPSOIL @ 10" DEPTH = 647 C.Y.
TOTAL IMPORT = 575 C.Y.

105' WIDE PUBLIC SERVICE
COMPANY OF COLORADO
UTILITY EASEMENT
(REC. #2166572)

75' WIDE KERR-MCGEE
GATHERING LLC
RIGHT-OF-WAY GRANT
(REC. #3864330)

EXISTING
KERR-MCGEE
GATHERING LLC
3" GAS PIPELINE



- 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.
 - TOTAL EARTHWORK QUANTITIES BETWEEN THE FACILITY PAD AND TEMPORARY EQUIPMENT PAD REQUIRES 3,238 C.Y. OF IMPORT MATERIAL. COMBINING THE PADS REQUIRE A TOTAL CUT OF 0 C.Y. AND FILL OF 3,238 C.Y.
 - 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 BLUE CHIP 22-1HZ WELL.
 - FLAT GRADED AREA TO BE RECLAIMED DURING INTERIM RECLAMATION.

NOTE:
FLARE IS TO BE LOCATED
A MINIMUM OF 100'
FROM THE NEAREST
PROPOSED WELL HEAD.

WELL NAME:	C/F
BLUE CHIP 22-1HZ	C0.3
BLUE CHIP 22-2HZ	C0.3
BLUE CHIP 22-3HZ	C0.3
BLUE CHIP 22-4HZ	C0.4
BLUE CHIP 22-5HZ	C0.6
BLUE CHIP 22-6HZ	C0.7
BLUE CHIP 22-7HZ	C0.6
BLUE CHIP 22-8HZ	C0.8
BLUE CHIP 22-9HZ	C0.9
BLUE CHIP 22-10HZ	C1.0
BLUE CHIP 22-11HZ	C1.1
BLUE CHIP 22-12HZ	C1.3

BLUE CHIP 6-22HZ CONSTRUCTION LAYOUT DRAWING - PLAN VIEW

WELL PAD QUANTITIES AND DESIGN PARAMETERS

EXISTING GRADE @ CENTER OF WELL PAD = 5036.2'
FINISHED GRADE ELEVATION = 5035.9'
CUT SLOPES = 3:1
FILL SLOPES = 3:1
SHRINKAGE FACTOR = 1.10
SWELL FACTOR = 1.00
GRADED WELL PAD SURFACE AREA = 5.25 ACRES
TOTAL WELL PAD AREA = 5.44 ACRES
PROPOSED OIL & GAS LOCATION = 12.62 ACRES

WELL PAD QUANTITIES

TOTAL CUT FOR WELL PAD = 3,660 C.Y.
TOTAL FILL FOR WELL PAD = 3,660 C.Y.
TOPSOIL @ 10" DEPTH = 7,310 C.Y.
IMPORT MATERIAL = 0 C.Y.
TOTAL DISTURBANCE AREA
OIL & GAS LOCATION = 12.62 ACRES
WORKING PAD SURFACE = 7.55 ACRES
ACCESS ROADS = 2.26 ACRES
PIPELINE/UTILITY CORRIDOR = SEE NOTE 1

FACILITY REVISION: BLUE_CHIP-PP-2020 REV D

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: 11/4/21 SHEET NO:

REVISED: MLD 9/2/22

1 1 OF 1

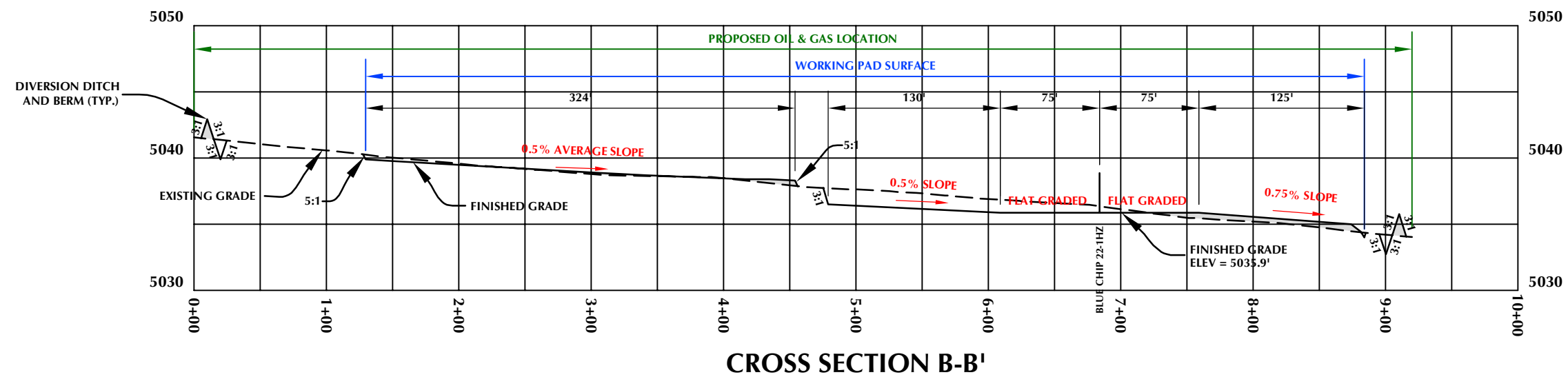
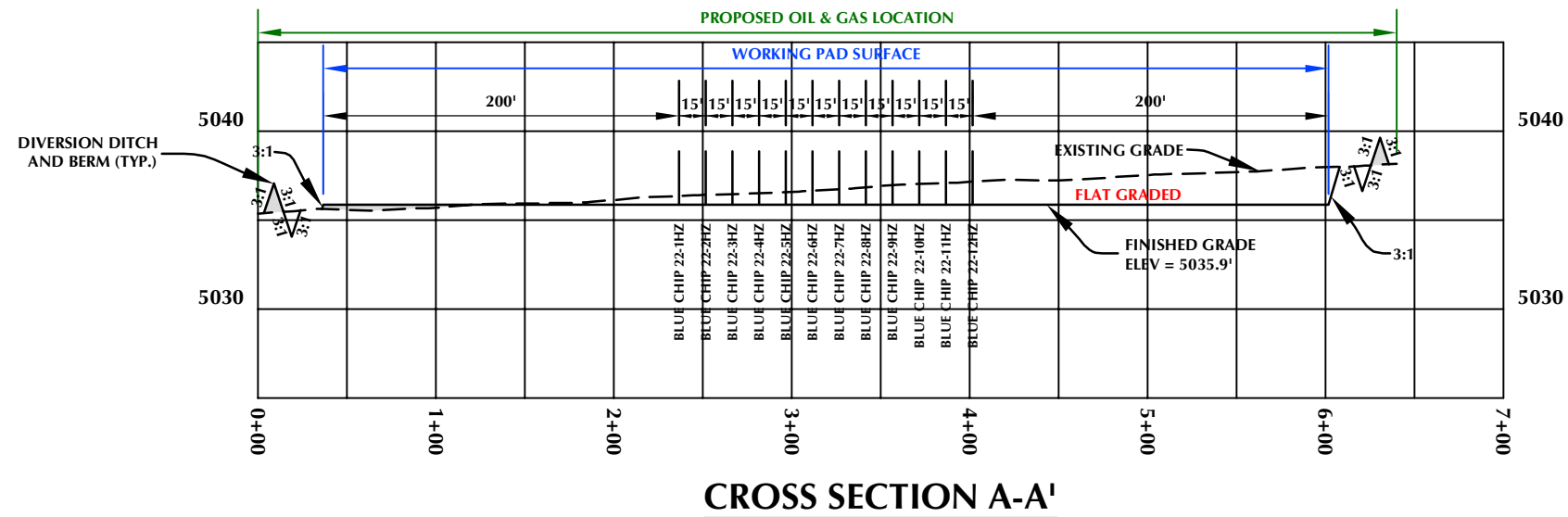
CONSTRUCTION LAYOUT DRAWING - PLAN VIEW
BLUE CHIP 22-1HZ, BLUE CHIP 22-2HZ, BLUE CHIP 22-3HZ,
BLUE CHIP 22-4HZ, BLUE CHIP 22-5HZ, BLUE CHIP 22-6HZ,
BLUE CHIP 22-7HZ, BLUE CHIP 22-8HZ, BLUE CHIP 22-9HZ,
BLUE CHIP 22-10HZ, BLUE CHIP 22-11HZ & BLUE CHIP 22-12HZ
LOCATED IN SECTION 22, T5N, R67W, 6TH P.M.
GREELEY, COLORADO

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



LOVELAND OFFICE
6706 North Franklin Avenue
Loveland, Colorado 80538
Phone 970-776-4331
SHERIDAN OFFICE
1095 Saberton Avenue
Sheridan, Wyoming 82801
Phone 307-674-0609

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BLUE CHIP 6-22HZ

BLUE CHIP 22-1HZ, BLUE CHIP 22-2HZ, BLUE CHIP 22-3HZ,
BLUE CHIP 22-4HZ, BLUE CHIP 22-5HZ, BLUE CHIP 22-6HZ,
BLUE CHIP 22-7HZ, BLUE CHIP 22-8HZ, BLUE CHIP 22-9HZ,
BLUE CHIP 22-10HZ, BLUE CHIP 22-11HZ & BLUE CHIP 22-12HZ
LOCATED IN SECTION 22, T5N, R67W, 6TH P.M.
GREELEY, COLORADO

CONSTRUCTION LAYOUT DRAWING - CROSS SECTIONS

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



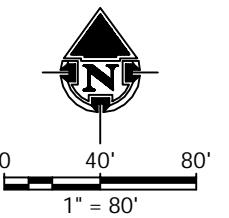
LOVELAND OFFICE
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Phone 970-776-4331

SHERIDAN OFFICE
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HORIZONTAL 0 50' 100' 1" = 100'
VERTICAL 0 5' 10' 1" = 10'

SCALE: 1"=100'	DATE: 11/4/21	SHEET NO:
REVISED:	SRS 9/2/22	1 1 OF 1

E1/2 NW1/4 SECTION 22, 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



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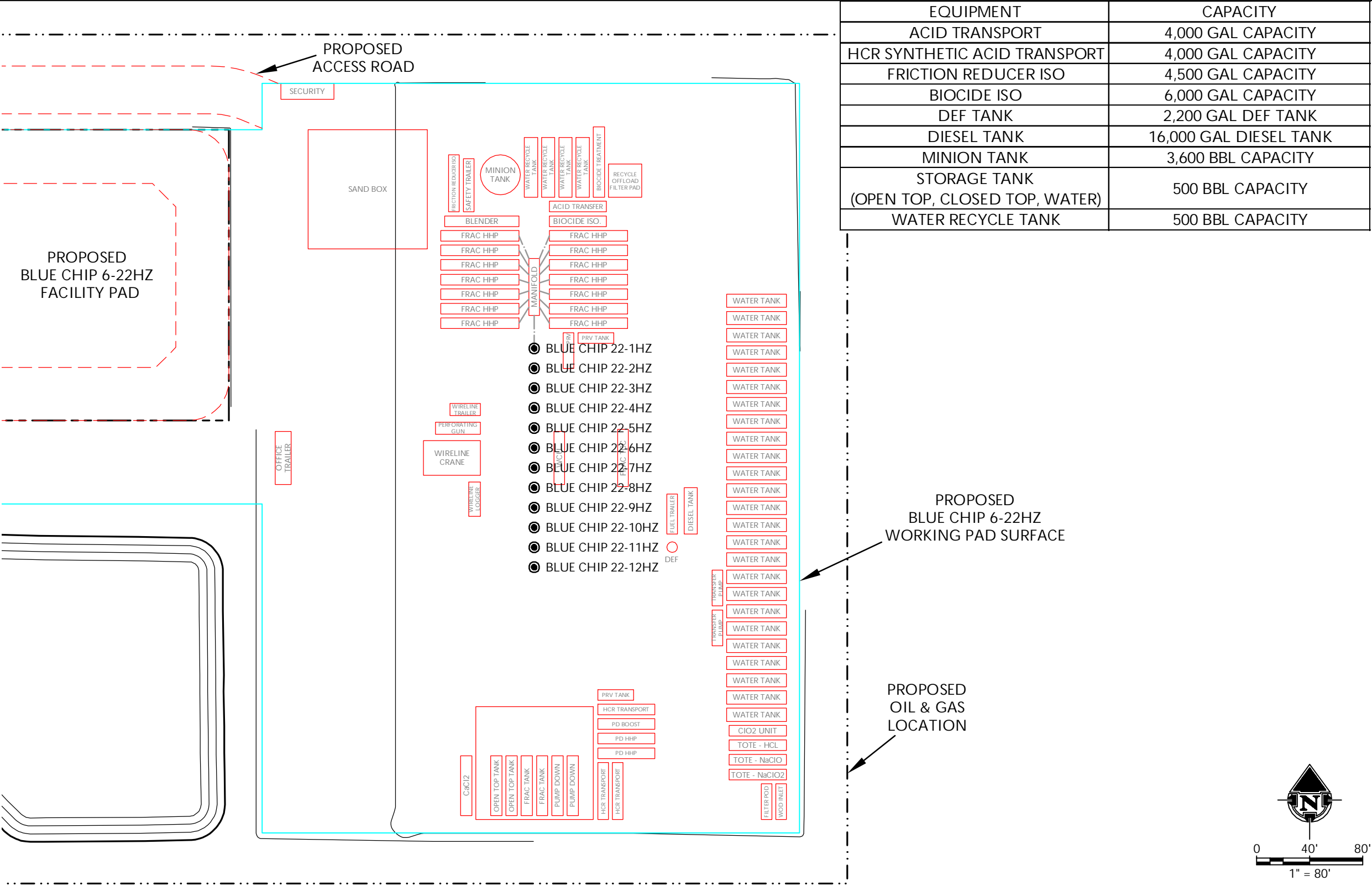
DATE SURVEYED: 8/18/21
DATE: 11/4/21
DRAFTER: GLK
REVISED: 5/18/22

NOTE:
1. RIG PROFILE IS APPROXIMATE AND SUBJECT TO MODIFICATION DUE TO SPECIFIC CIRCUMSTANCES.

PRELIMINARY WELL COMPLETION AND STIMULATION LAYOUT DRAWING

BLUE CHIP 6-22HZ

E1/2 NW1/4 SECTION 22, TOWNSHIP 5 NORTH, RANGE 67 WEST, 6TH P.M.

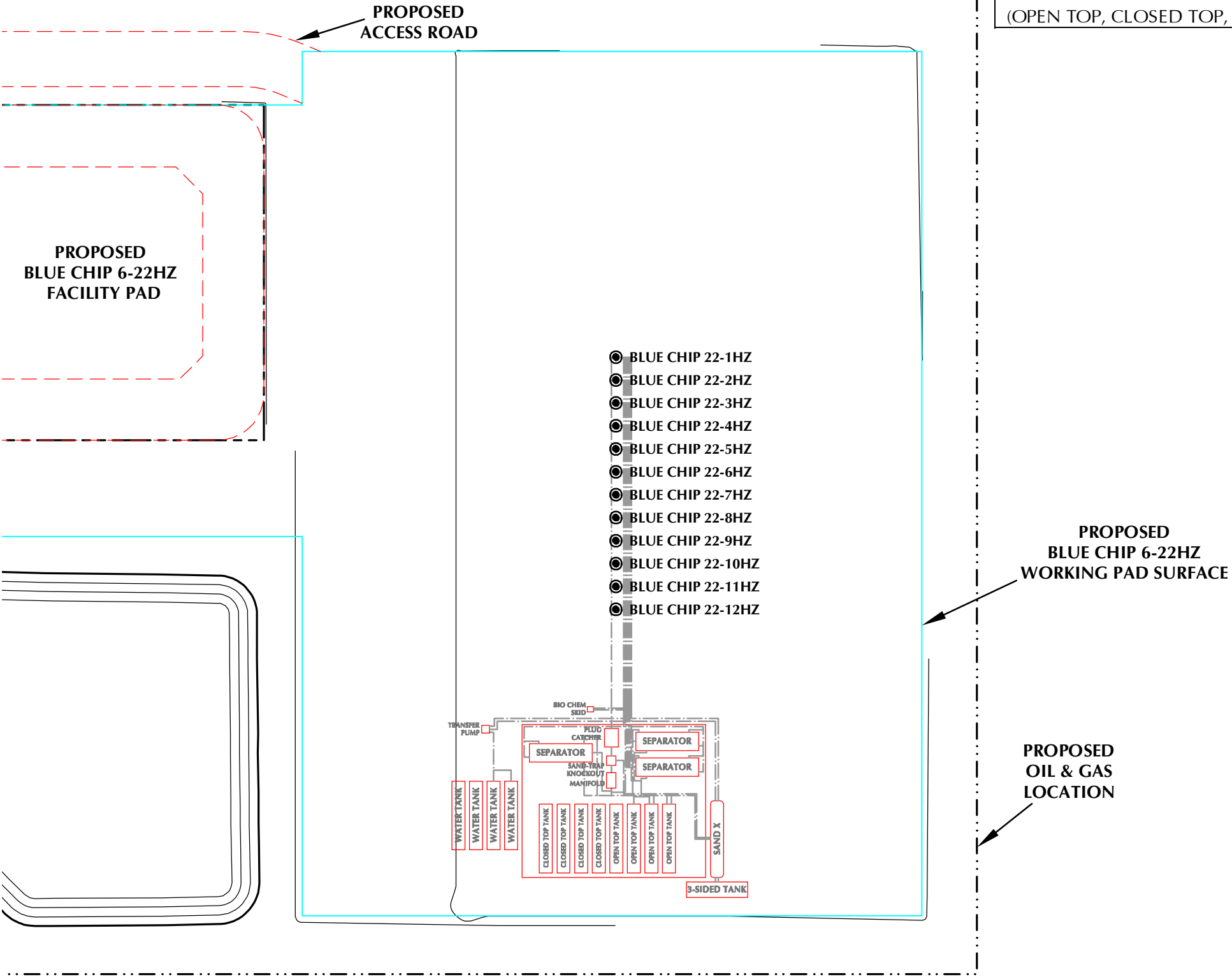


PRELIMINARY FLOWBACK EQUIPMENT LAYOUT DRAWING

BLUE CHIP 6-22HZ

E1/2 NW1/4 SECTION 22, 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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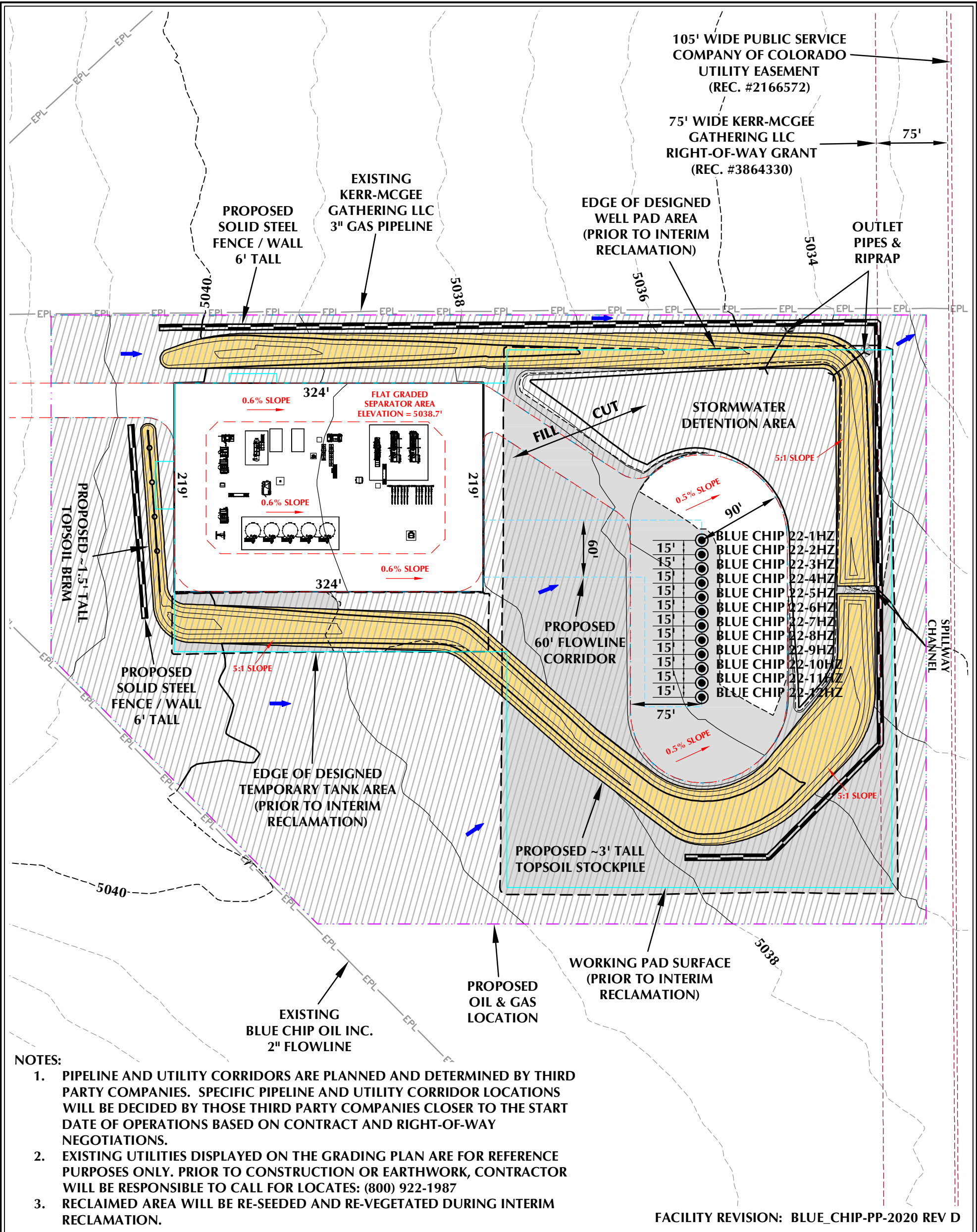
Phone 307-674-0609

CONSULTING, LLC

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

DATE SURVEYED:	8/18/21
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NOTES:
-WELLHEADS WILL REMAIN PERMANENTLY AFTER FLOWBACK IS COMPLETE.
ALL OTHER EQUIPMENT DISPLAYED IS TEMPORARY AND WILL BE REMOVED FOLLOWING FLOWBACK OPERATIONS.



- NOTES:
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 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
 3. RECLAIMED AREA WILL BE RE-SEEDING AND RE-VEGETATED DURING INTERIM RECLAMATION.

FACILITY REVISION: BLUE_CHIP-PP-2020 REV D

BLUE CHIP 6-22HZ FACILITY LAYOUT DRAWING

QUANTITIES AND DESIGN PARAMETERS

SHRINKAGE FACTOR = 1.00
SWELL FACTOR = 1.00
PROPOSED OIL & GAS LOCATION = 12.62 ACRES
AREA RECLAIMED DURING
INTERIM RECLAMATION = 9.59 ACRES
TOTAL WELL PAD AREA AFTER
INTERIM RECLAMATION = 1.40 ACRES
TOTAL FACILITY PAD AREA AFTER
INTERIM RECLAMATION = 1.63 ACRES

PAD QUANTITIES

TOTAL CUT = 2,385 C.Y.
TOTAL FILL = 2,385 C.Y.
TOPSOIL @ 10" DEPTH
FROM WELL PAD = 7,310 C.Y.
TOPSOIL @ 10" DEPTH FROM
FACILITY/TEMP TANK PAD = 2,887 C.Y.
TOTAL TOPSOIL = 10,197 C.Y.
TOPSOIL USED FOR INTERIM REC = 4,770 C.Y.
TOPSOIL STORED FOR FINAL REC = 5,427 C.Y.

BLUE CHIP 6-22HZ

FACILITY LAYOUT DRAWING
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BLUE CHIP 22-4HZ, BLUE CHIP 22-5HZ, BLUE CHIP 22-6HZ,
BLUE CHIP 22-7HZ, BLUE CHIP 22-8HZ, BLUE CHIP 22-9HZ,
BLUE CHIP 22-10HZ, BLUE CHIP 22-11HZ & BLUE CHIP 22-12HZ
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LEGEND

- EXISTING WELL LOCATION
- PROPOSED WELL LOCATION
- EXISTING CONTOURS (1' INTERVAL)
- PROPOSED CONTOURS (1' INTERVAL)
- EPL
- EXISTING PIPELINE
- PROPOSED FLOWLINE
- PROPOSED SOLID STEEL FENCE / WALL
- RECLAMATION AREA
- PLANNED FLOW DIRECTION
- WORKING PAD SURFACE (WPS)
- DIVERSION DITCH
- BERM



HORIZONTAL 0 50' 100' 1" = 100'

1' CONTOURS

SCALE: 1"=100' DATE: 11/4/21 SHEET NO:

REVISED: HJL 9/14/22 1 1 OF 2

