

PAUL NELSON 25-29HZ CONSTRUCTION LAYOUT DRAWING - PLAN VIEW

WELL PAD QUANTITIES AND DESIGN PARAMETERS

EXISTING GRADE @ CENTER OF WELL PAD = 4785.4'
FINISHED GRADE ELEVATION = 4784.6'
CUT SLOPES = 3:1
FILL SLOPES = 3:1
SHRINKAGE FACTOR = 1.10
SWELL FACTOR = 1.00
WELL PAD WORKING PAD SURFACE = 5.67 ACRES
TOTAL WELL PAD AREA = 5.85 ACRES
PROPOSED OIL & GAS LOCATION = 16.30 ACRES

WELL PAD QUANTITIES

TOTAL CUT FOR WELL PAD = 2,997 C.Y.
TOTAL FILL FOR WELL PAD = 4,944 C.Y.
TOPSOIL @ 15" DEPTH = 11,800 C.Y.
IMPORT MATERIAL = 1,947 C.Y.

PAUL NELSON 25-29HZ

CONSTRUCTION LAYOUT DRAWING - PLAN VIEW
PAUL NELSON 29-1HZ, PAUL NELSON 29-2HZ,
PAUL NELSON 29-3HZ, PAUL NELSON 29-4HZ, PAUL NELSON 29-5HZ,
PAUL NELSON 29-6HZ, PAUL NELSON 29-7HZ, PAUL NELSON 29-8HZ,
PAUL NELSON 29-9HZ, PAUL NELSON 29-10HZ, PAUL NELSON 29-11HZ,
PAUL NELSON 29-12HZ, PAUL NELSON 29-13HZ, PAUL NELSON 29-14HZ,
PAUL NELSON 29-15HZ, PAUL NELSON 29-16HZ & PAUL NELSON 29-17HZ
LOCATED IN SECTION 29, T5N, R67W, 6TH P.M.
WELD COUNTY, COLORADO

FACILITY REVISION: PAUL_N-STOR-00-PP-2020 REV 0B

Kerr-McGee Oil & Gas Onshore L.P.

1099 18th Street
Denver, Colorado 80202

609 CONSULTING, LLC

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

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
- BERM

SCALE: 1"=100'

DATE: 9/15/21

SHEET NO: 1

REVISD: 11/16/21

HORIZONTAL

2' CONTOURS

1" = 100'

SCALE: 1"=100'

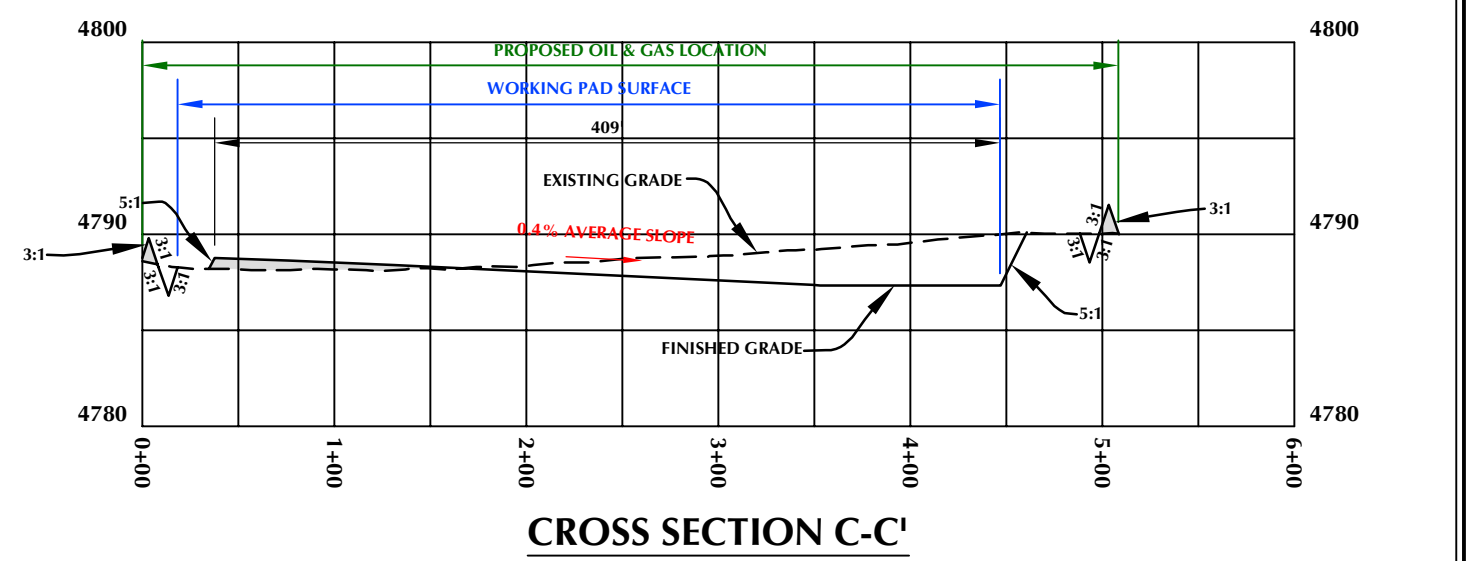
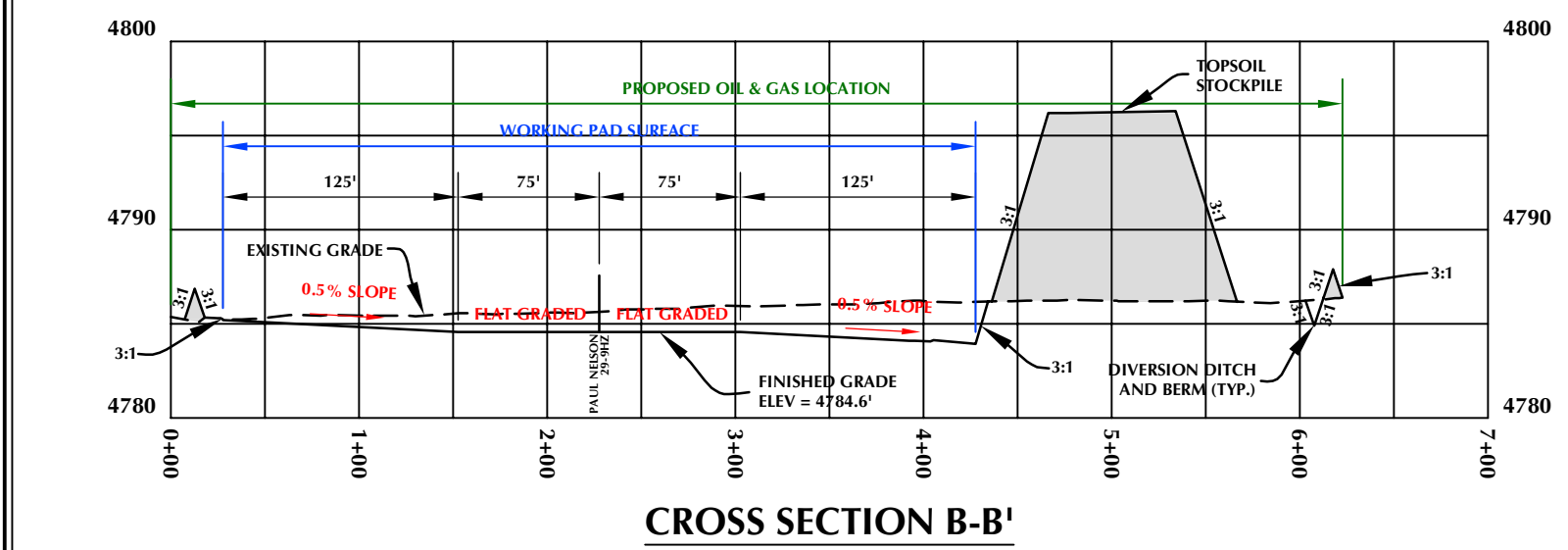
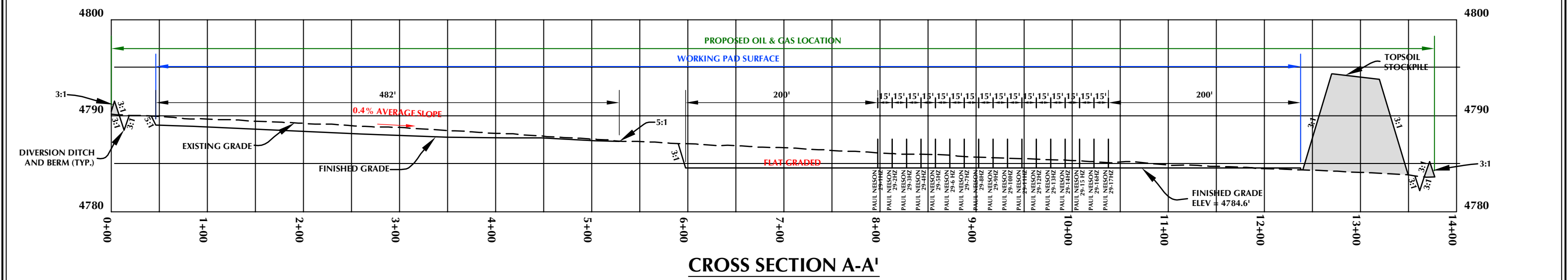
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\\VMS28X1\Company\HARDWARE\2020\2020_10_PAUL_NELSON_T5N_R67W_SEC_29\DWG\PAUL_NELSON.dwg, 11/17/2021, 10:26:50 AM, Hayden

\\VNS83X1\Company\A\MDAR\CO\2020\2020_10_PAUL_NELSON_TN_167W_SEC_29\DWG\PAUL_NELSON.dwg, 11/11/2021 12:55:26 PM, harden

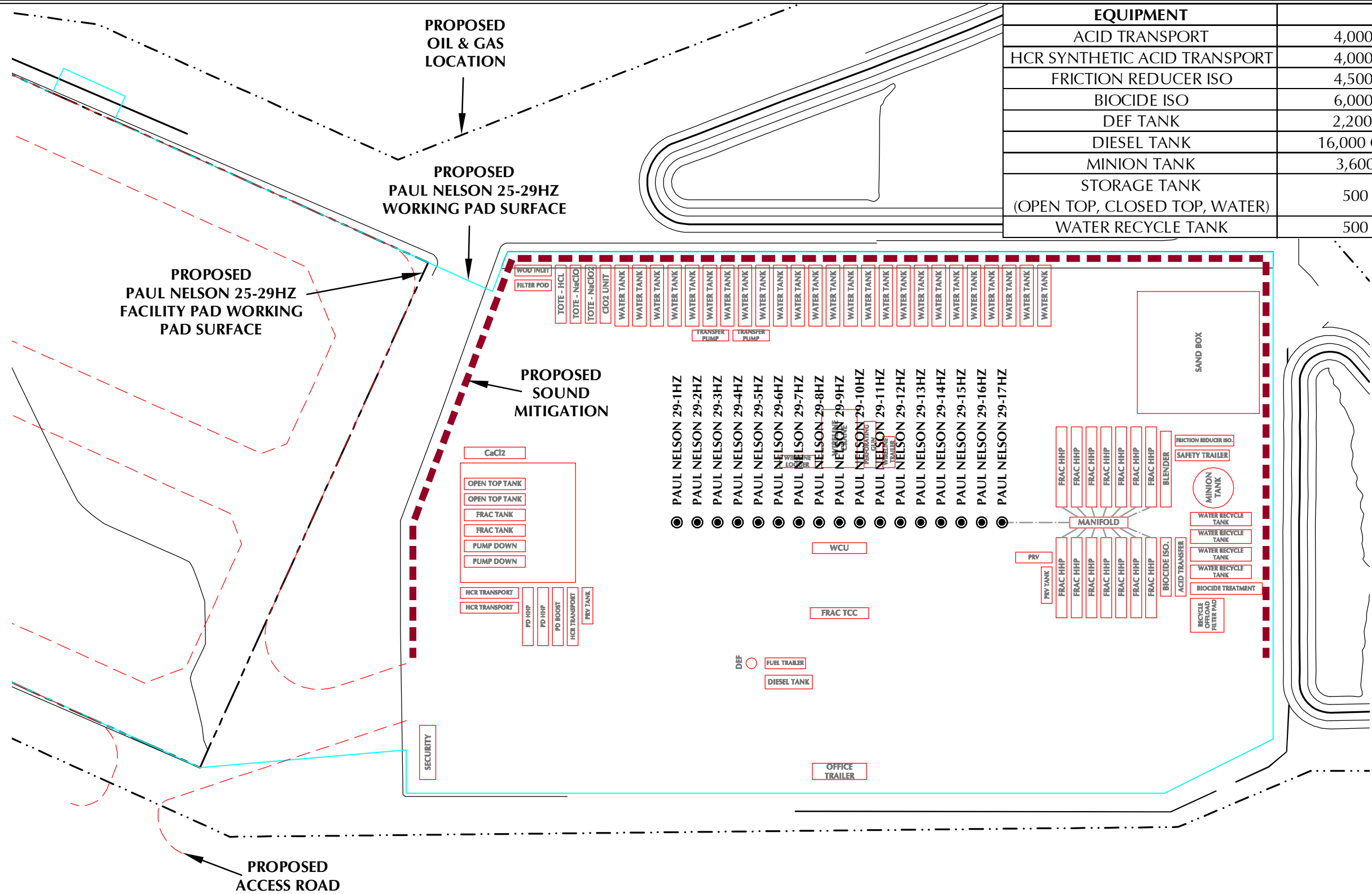


PAUL NELSON 25-29HZ		CONSTRUCTION LAYOUT DRAWING - CROSS SECTIONS		Kerr-McGee Oil & Gas Onshore LP 1099 18th Street Denver, Colorado 80202	 609 CONSULTING, LLC	LOVELAND OFFICE 6706 North Franklin Avenue Loveland, Colorado 80538 Phone 970-776-4331 SHERIDAN OFFICE 1095 Saberton Avenue Sheridan, Wyoming 82801 Phone 307-674-0609	HORIZONTAL 0 50' 100' 1" = 100' VERTICAL 0 5' 10' 1" = 10'	
PAUL NELSON 29-1HZ, PAUL NELSON 29-2HZ, PAUL NELSON 29-3HZ, PAUL NELSON 29-4HZ, PAUL NELSON 29-5HZ, PAUL NELSON 29-6HZ, PAUL NELSON 29-7HZ, PAUL NELSON 29-8HZ, PAUL NELSON 29-9HZ, PAUL NELSON 29-10HZ, PAUL NELSON 29-11HZ, PAUL NELSON 29-12HZ, PAUL NELSON 29-13HZ, PAUL NELSON 29-14HZ, PAUL NELSON 29-15HZ, PAUL NELSON 29-16HZ & PAUL NELSON 29-17HZ LOCATED IN SECTION 29, T5N, R67W, 6TH P.M. WELD COUNTY, COLORADO							SCALE: 1"=100'	DATE: 9/15/21
							REVISED: 11/16/21	

PRELIMINARY WELL COMPLETION AND STIMULATION LAYOUT DRAWING

PAUL NELSON 25-29HZ

W1/2 SE1/4 SECTION 29, TOWNSHIP 5 NORTH, RANGE 67 WEST, 6TH P.M.



EQUIPMENT	CAPACITY
ACID TRANSPORT	4,000 GAL CAPACITY
HCR SYNTHETIC ACID TRANSPORT	4,000 GAL CAPACITY
FRICTION REDUCER ISO	4,500 GAL CAPACITY
BIOCIDE ISO	6,000 GAL CAPACITY
DEF TANK	2,200 GAL DEF TANK
DIESEL TANK	16,000 GAL DIESEL TANK
MINION TANK	3,600 BBL CAPACITY
STORAGE TANK (OPEN TOP, CLOSED TOP, WATER)	500 BBL CAPACITY
WATER RECYCLE TANK	500 BBL CAPACITY

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

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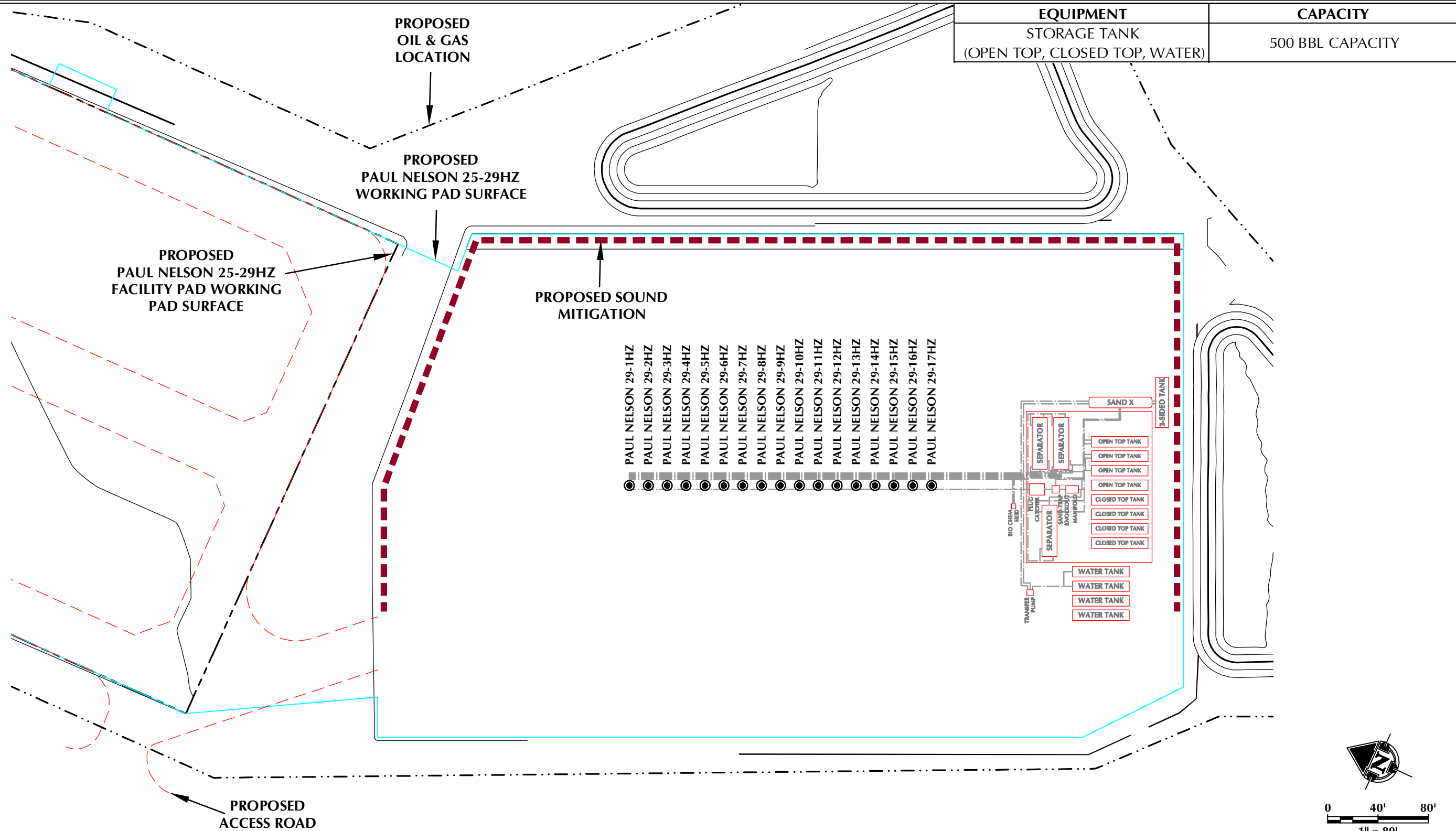
DATE SURVEYED: 7/14/21
DATE: 9/15/21
DRAFTER: GLK
REVISED: 11/16/21

NOTES:

PRELIMINARY FLOWBACK EQUIPMENT LAYOUT DRAWING

PAUL NELSON 25-29HZ

W1/2 SE1/4 SECTION 29, 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
 - PROPOSED PIPELINE

609

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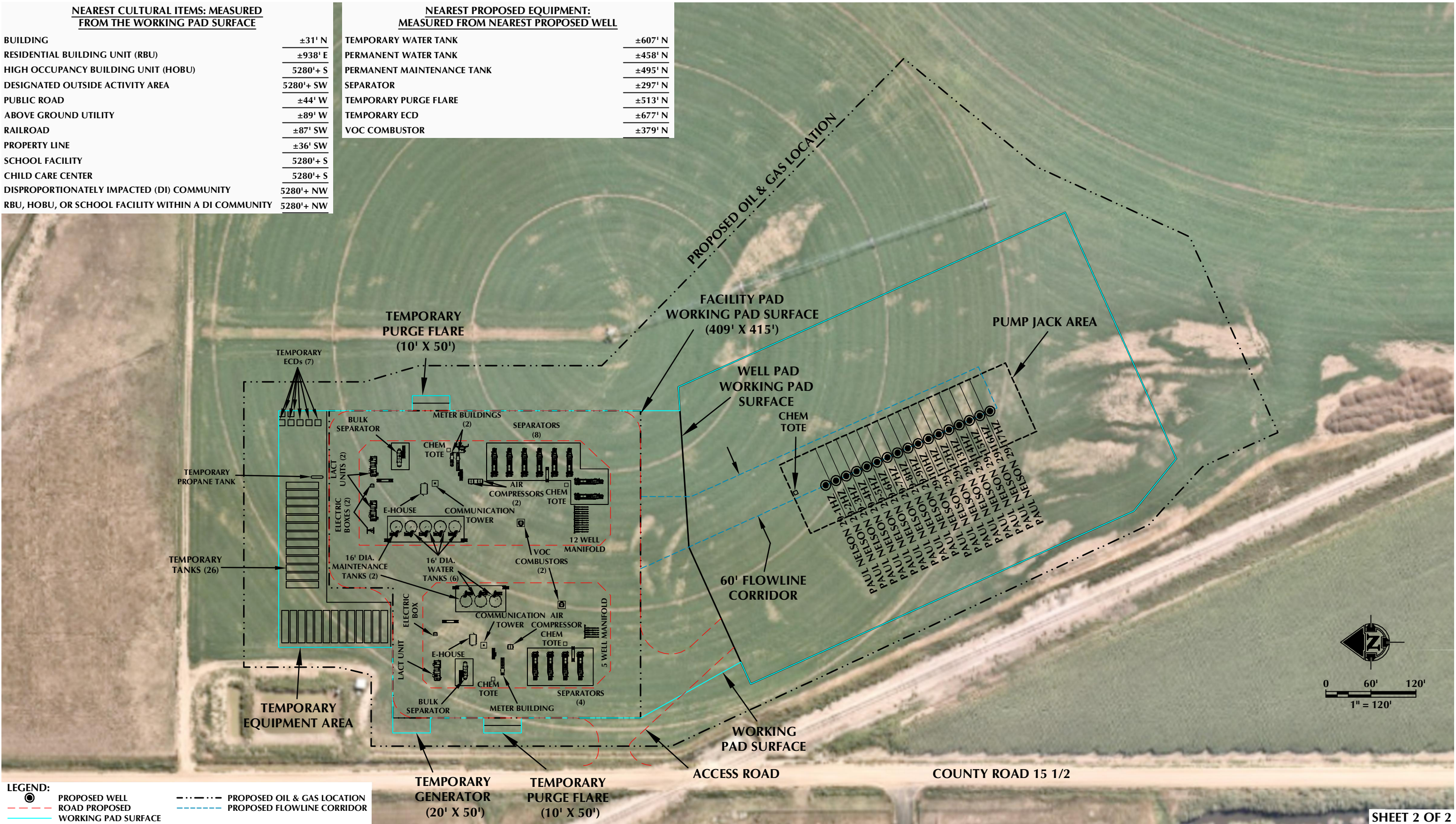
DATE SURVEYED: 7/14/21
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NOTES:
-WELLHEADS WILL REMAIN PERMANENTLY AFTER FLOWBACK IS COMPLETE.
ALL OTHER EQUIPMENT DISPLAYED IS TEMPORARY AND WILL BE REMOVED
FOLLOWING FLOWBACK OPERATIONS.

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NEAREST CULTURAL ITEMS: MEASURED FROM THE WORKING PAD SURFACE	
BUILDING	±31' N
RESIDENTIAL BUILDING UNIT (RBU)	±938' E
HIGH OCCUPANCY BUILDING UNIT (HOBU)	5280'+ S
DESIGNATED OUTSIDE ACTIVITY AREA	5280'+ SW
PUBLIC ROAD	±44' W
ABOVE GROUND UTILITY	±89' W
RAILROAD	±87' SW
PROPERTY LINE	±36' SW
SCHOOL FACILITY	5280'+ S
CHILD CARE CENTER	5280'+ S
DISPROPORTIONATELY IMPACTED (DI) COMMUNITY	5280'+ NW
RBU, HOBU, OR SCHOOL FACILITY WITHIN A DI COMMUNITY	5280'+ NW

NEAREST PROPOSED EQUIPMENT: MEASURED FROM NEAREST PROPOSED WELL	
TEMPORARY WATER TANK	±607' N
PERMANENT WATER TANK	±458' N
PERMANENT MAINTENANCE TANK	±495' N
SEPARATOR	±297' N
TEMPORARY PURGE FLARE	±513' N
TEMPORARY ECD	±677' N
VOC COMBUSTOR	±379' N



LEGEND:	
	PROPOSED WELL
	ROAD PROPOSED
	WORKING PAD SURFACE
	PROPOSED OIL & GAS LOCATION
	PROPOSED FLOWLINE CORRIDOR

NOTES:
1. EQUIPMENT PLACEMENT IS APPROXIMATE AND SUBJECT TO MINOR MODIFICATION DUE TO SPECIFIC CIRCUMSTANCES.
2. FLOWLINE CORRIDOR IS APPROXIMATE AND SUBJECT TO MINOR MODIFICATION DUE TO SPECIFIC CIRCUMSTANCES.

FACILITY COORDINATES:
LAT: 40.369687° LONG: -104.916021° (NAD83)

DATA SOURCES:
- AERIAL COURTESY OF NEARMAP.



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