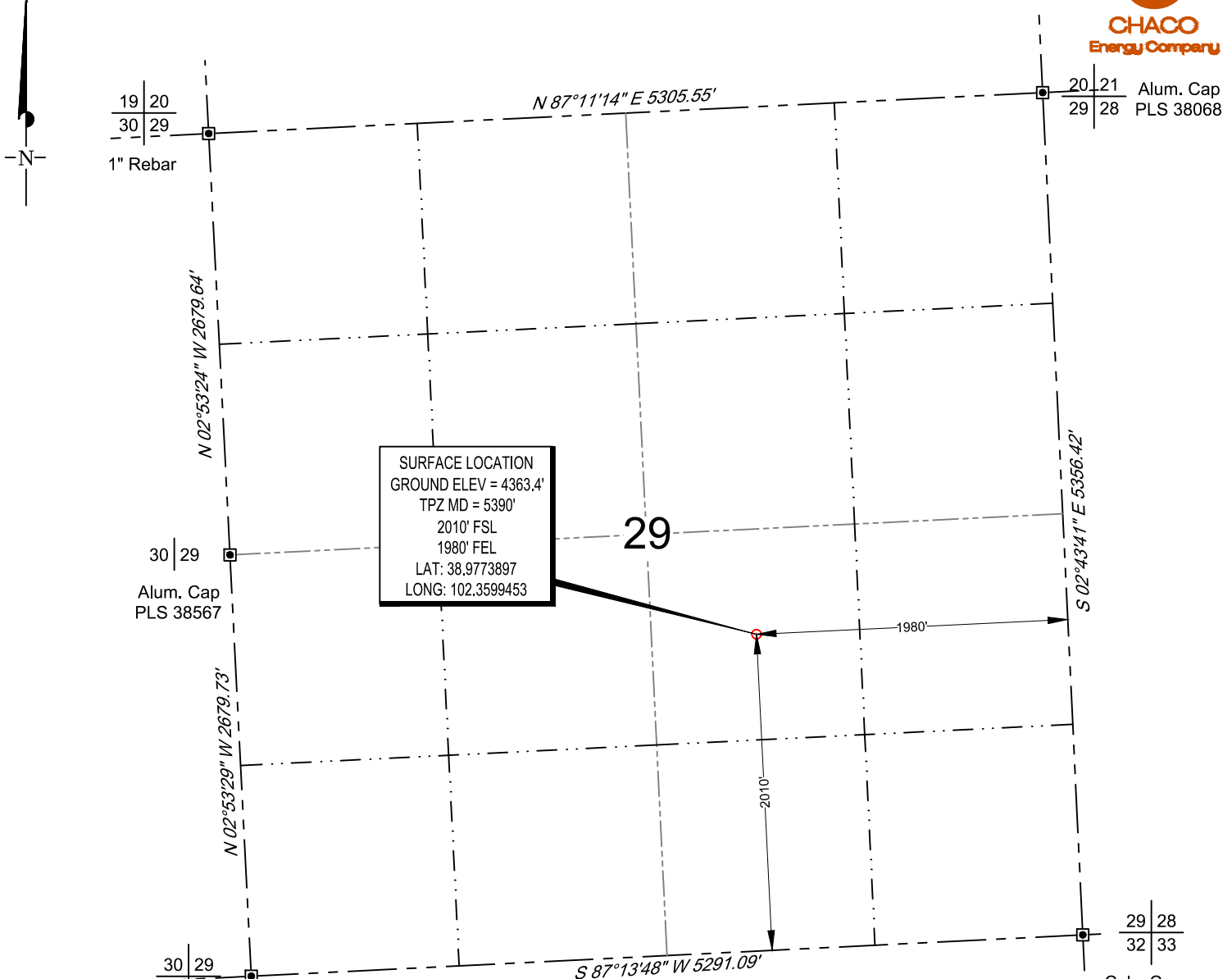


SCALE: 1" = 1000'  
 0' 500' 1000'

# WELL LOCATION MAP

SHL NW/4 SW/4, SECTION 29, TOWNSHIP 12-S, RANGE 44-W  
 CHEYENNE COUNTY, COLORADO



**SURFACE LOCATION**  
 GROUND ELEV = 4363.4'  
 TPZ MD = 5390'  
 2010' FSL  
 1980' FEL  
 LAT: 38.9773897  
 LONG: 102.3599453

### LEGEND

- Found Survey Monument
- ⊕ Set Survey Monument
- Vertical Well Location
- Section Line
- - - Quarter Section Line
- · · Sixteenth Section Line

### NOTES

1. Horizontal (NAD 83) and vertical (NAVD 88) datum is based on the Trimble VRS Network or OPUS Solution.
  2. All directions, distances, and dimensions shown hereon are based on coordinates from the "Colorado coordinate system of 1983 central zone" (article 52 of title 38, C.R.S.).
  3. All section line dimensions shown hereon are based on field measurements of existing monuments and/or physical evidence found in the field unless otherwise indicated.
  4. See Form 2A, if applicable for visible improvements within 500' of wellhead.
  5. Distances to nearest section lines are measured perpendicularly.
  6. This is not a land survey nor land survey plat.
- PDOP Reading: 1.199 Instrument Operator: **Kevin Royer**  
 Date Surveyed: **06/23/2023**



### SURVEYOR'S STATEMENT

The undersigned hereby states that the well location shown hereon was staked on the ground based on existing monumentation and/or physical evidence found in the field and is correct to the best of my knowledge, information and belief.



CHACO ENERGY COMPANY CHAMPLIN 360 AMOCO A4	S.W.	07/27/2023	REVISION:
	SHEET:	1 OF 1	
	FILE:	LO_CHAMPLIN_360_AMOCO_A4	



SCALE: 1" = 40'  
0' 20' 40'

- EXISTING 1' CONTOUR
- EXISTING 5' CONTOUR
- - - PROPOSED FLOWLINE
- - - - WORKING PAD SURFACE
- OIL AND GAS LOCATION
- STRAW WATTLES
- WELLHEAD
- ➔ DRAINAGE

WELLHEAD ELEVATIONS

GRADED ELEVATION: 4,363.75'  
UNGRADED ELEVATION: 4,363.75'

EARTHWORK QUANTITIES:

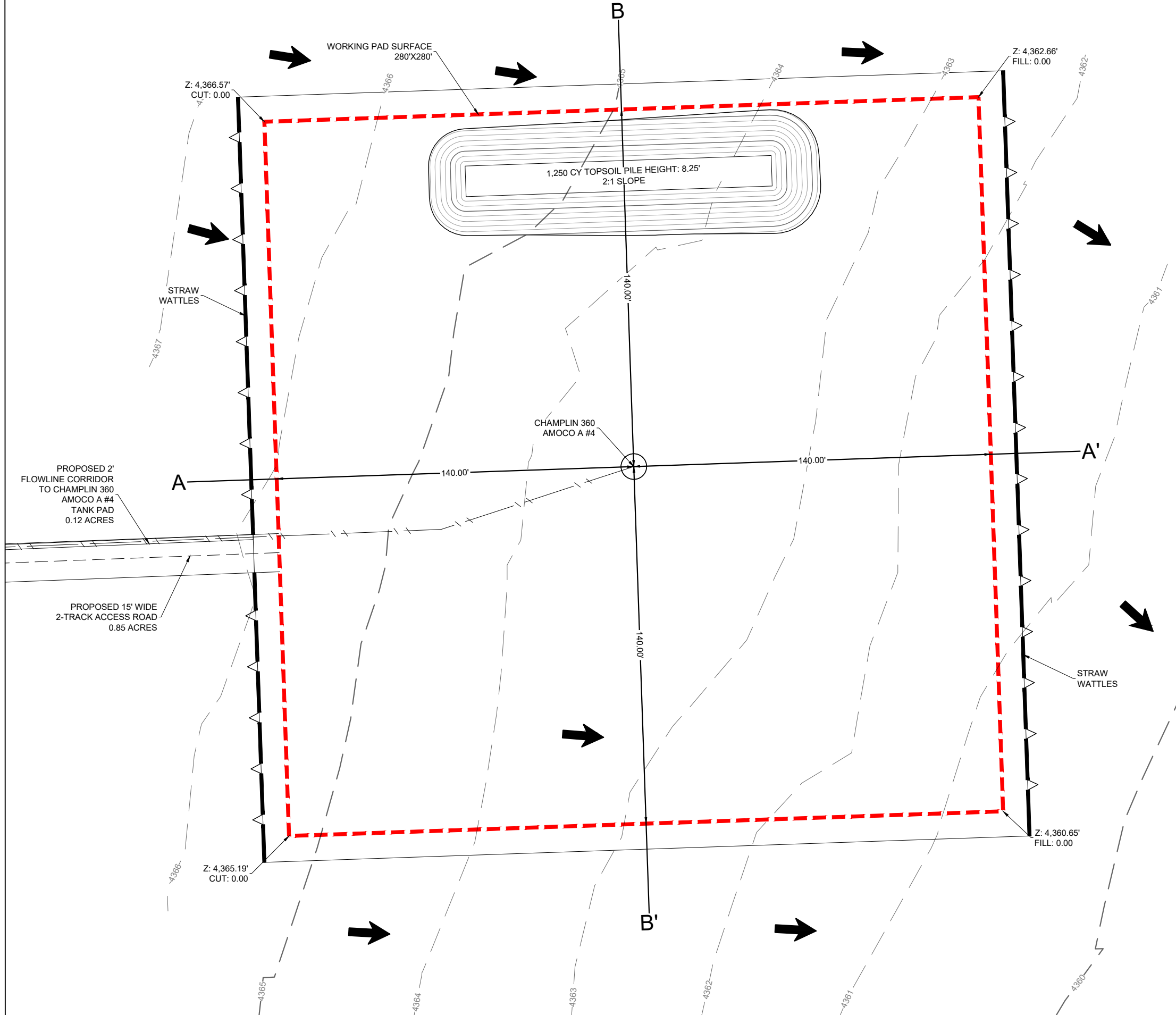
CUT: 0 CY  
FILL: 1,250 CY  
TOPSOIL (4" TO 5") : 1,250 CY  
EXPORT: 0 CY  
FILL FACTOR: 1.05

DISTURBANCE ACREAGES:

WORKING PAD SURFACE (AC): 1.80  
OIL & GAS LOCATION (AC): 2.07  
PROPOSED ACCESS ROAD (AC): 0.85  
FLOWLINE CORRIDOR (AC): 0.12

NOTES:

- 1.) THIS SITE HAS NO NECESSARY EXCAVATION, AS THE WORKOVER RIG IS SELF-LEVELING. ALL EARTHWORK FOR THE SITE IS TOPSOIL PRESERVATION ONLY.
- 2.) FLOWLINE CORRIDOR ACREAGE ONLY INCLUDES ACREAGE OUTSIDE OF OIL AND GAS AREA.



CONSTRUCTION LAYOUT - PLAN VIEW

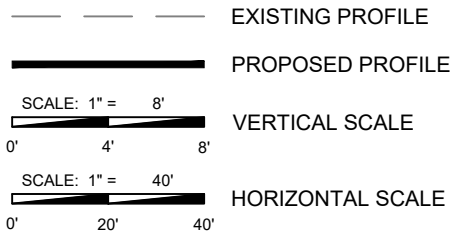
CHAMPLIN 360 AMOCO A #4  
CHEYENNE COUNTY

NW 1/4 SE 1/4 SEC.29 T12S R44W 6TH P.M.

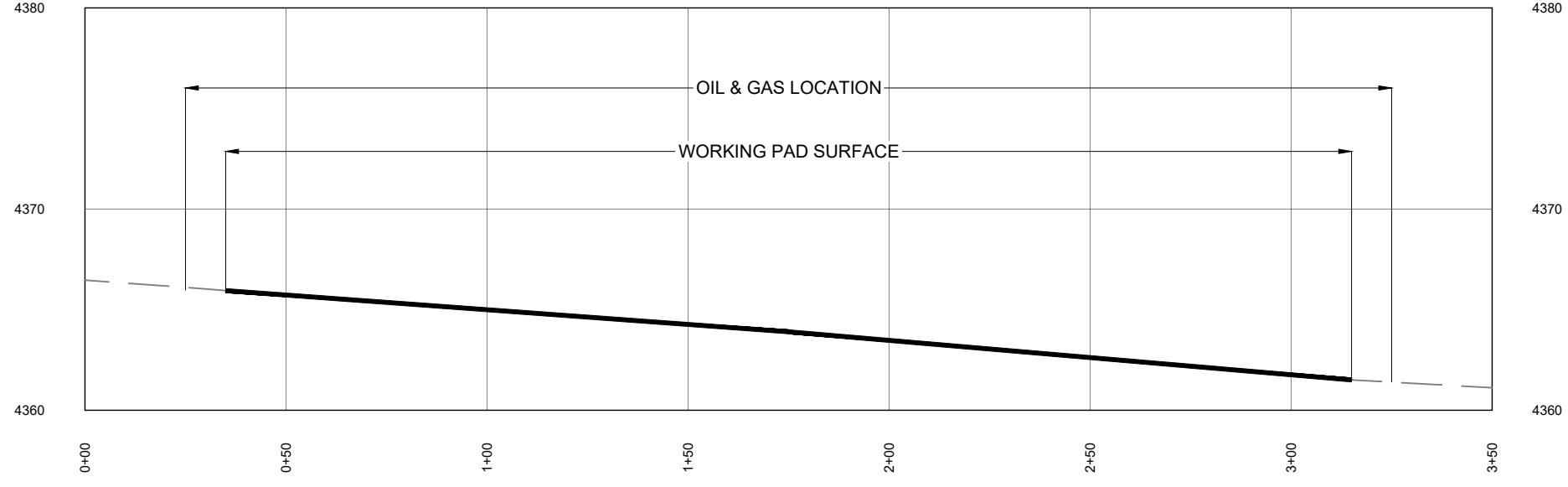
CHACO ENERGY COMPANY

PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL ENGINEERING OR SURVEY DOCUMENT.

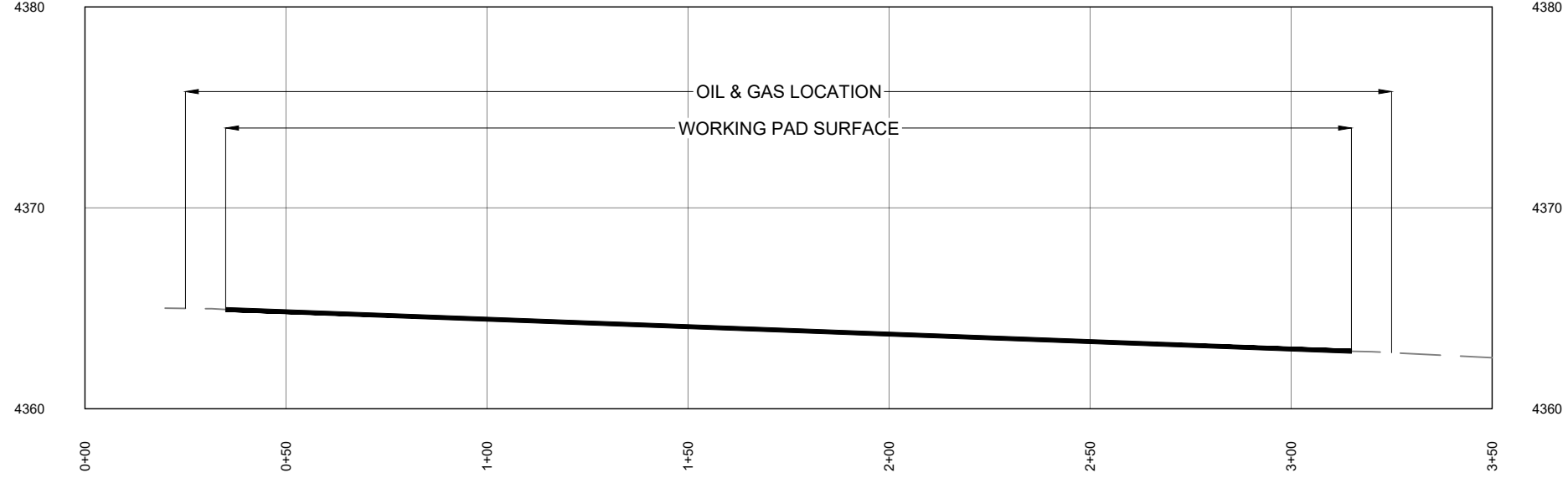
DATE:	11/07/2023
DRAWN BY:	TJM
REVIEWED BY:	ARG
SCALE:	1" = 40'
SHEET:	1 OF 4
REVISION:	
XXX	XXXX/XX
XXX	XXXX/XX
XXX	XXXX/XX



CROSS SECTION PROFILE A - A'



CROSS SECTION PROFILE B - B'



CONSTRUCTION LAYOUT - PROFILE VIEW

CHAMPLIN 360 AMOCO A #4  
 CHEYENNE COUNTY  
 NW 1/4 SE 1/4 SEC.29 T12S R44W 6TH P.M.

CHACO ENERGY COMPANY

PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL ENGINEERING OR SURVEY DOCUMENT.

DATE:	11/07/2023
DRAWN BY:	TJM
REVIEWED BY:	ARG
SCALE:	1" = 40'
SHEET:	2 OF 4
REVISION:	
XXX	XXXXXX
XXX	XXXXXX
XXX	XXXXXX

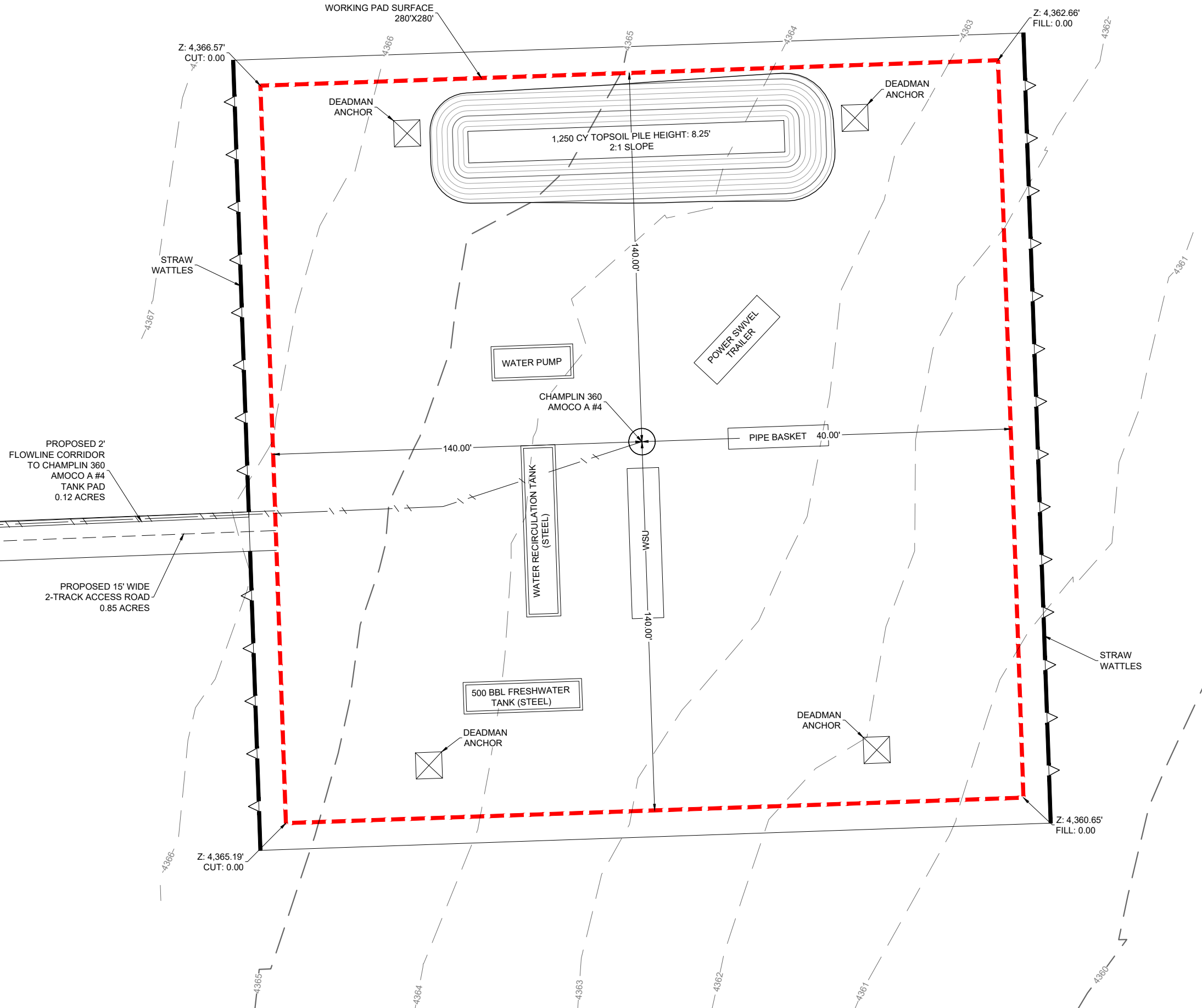


SCALE: 1" = 40'  
0' 20' 40'

- EXISTING 1' CONTOUR
- EXISTING 5' CONTOUR
- - - PROPOSED FLOWLINE
- - - WORKING PAD SURFACE
- OIL AND GAS LOCATION
- STRAW WATTLES
- WELLHEAD

WELLHEAD ELEVATIONS

GRADED ELEVATION: 4,363.75'  
UNGRADED ELEVATION: 4,363.75'



NOTES:

- 1.) THIS IS RE-ENTRY OF A PREVIOUS P&A CONVENTIONAL VERTICAL WELL. THE WELL WILL BE RE-ENTERED USING A WORKOVER RIG AND FRESHWATER.
- 2.) CHACO WILL REMOVE THE WELL PLUG, RUN NEW PRODUCTION CASING, AND PERFORATE.
- 3.) THERE WILL BE NO FRACKING, STIMULATION, OR FLOWBACK.
- 4.) THERE IS NO COMPLETION AND STIMULATION LAYOUT OR FLOWBACK EQUIPMENT LAYOUT FOR THIS DEVELOPMENT.



PRELIMINARY RIG LAYOUT

CHAMPLIN 360 AMOCO A #4  
CHEYENNE COUNTY

NW 1/4 SE 1/4 SEC.29 T12S R44W 6TH P.M.

CHACO ENERGY COMPANY

PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL ENGINEERING OR SURVEY DOCUMENT.

DATE:	11/07/2023
DRAWN BY:	TJM
REVIEWED BY:	ARG
SCALE:	1" = 40'
SHEET:	3 OF 4
REVISION:	
XXX	XXXX/XX
XXX	XXXX/XX
XXX	XXXX/XX

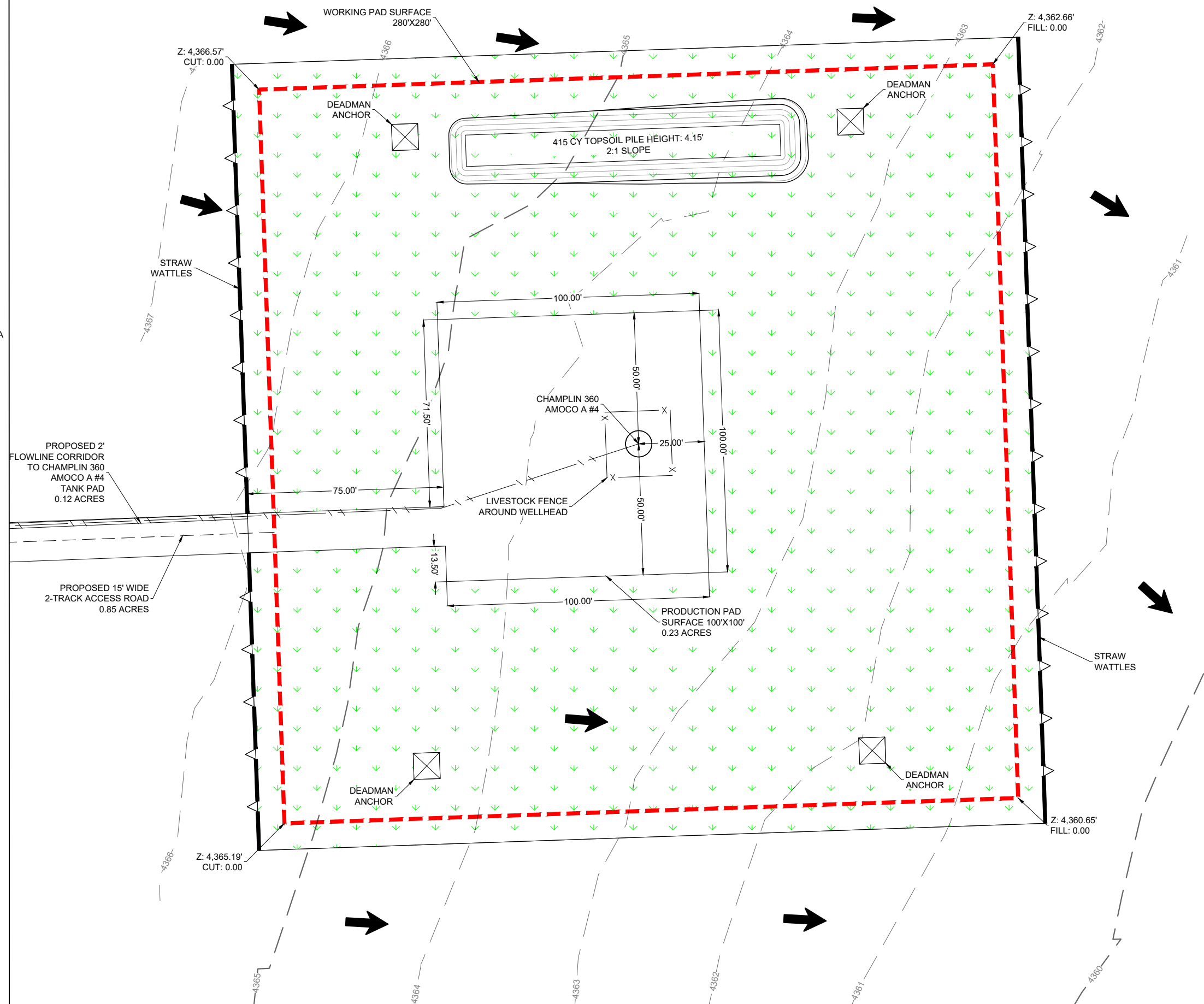


SCALE: 1" = 40'  
0' 20' 40'

- EXISTING 1' CONTOUR
- EXISTING 5' CONTOUR
- PROPOSED FLOWLINE
- WORKING PAD SURFACE
- OIL AND GAS LOCATION
- STRAW WATTLES
- WELLHEAD
- INTERIM RECLAMATION AREA
- DRAINAGE
- DEADMAN ANCHOR

DISTURBANCE ACREAGES:

PRODUCTION PAD (AC):	0.23
INTERIM RECLAMATION (AC):	1.84
OIL & GAS LOCATION (AC):	2.07
PROPOSED ACCESS ROAD (AC):	0.85
FLOWLINE CORRIDOR (AC):	0.12



**TOPOGRAPHIC**  
LOYALTY INNOVATION LEGACY  
481 WINSBROTT ROAD, Ste. 200  
BENBROOK, TEXAS 76126  
TELEPHONE: (817) 744-7512  
FAX: (817) 744-7554  
WWW.TOPOGRAPHIC.COM

**FACILITY LAYOUT**  
**CHAMPLIN 360 AMOCO A #4**  
**CHEYENNE COUNTY**  
**NW 1/4 SE 1/4 SEC.29 T12S R44W 6TH P.M.**  
**CHACO ENERGY COMPANY**

PRELIMINARY, THIS DOCUMENT SHALL NOT BE RECORDED FOR ANY PURPOSE AND SHALL NOT BE USED OR VIEWED OR RELIED UPON AS A FINAL ENGINEERING OR SURVEY DOCUMENT.

DATE:	11/07/2023
DRAWN BY:	TJM
REVIEWED BY:	ARG
SCALE:	1" = 40'
SHEET:	4 OF 4
REVISION:	
XXX	XXXX/XX
XXX	XXXX/XX
XXX	XXXX/XX