



RULE 304.E. SUBSTANTIALLY EQUIVALENT INFORMATION COVER SHEET

Boomhog 8-59 3 Oil and Gas Development Plan

Boomhog 8-59 3 Pad: NWSW Section 3, Township 8 North, Range 59 West

Form 2A Doc #403235797

Weld County, Colorado

The attached Grading Plan is being submitted as a substantially equivalent document to the Layout Drawings required by ECMC Rule 304.b.(7)B.

This document was developed for Weld County Public Works Grading Plan.

This document does not conform to ECMC rules or guidance in the following ways:

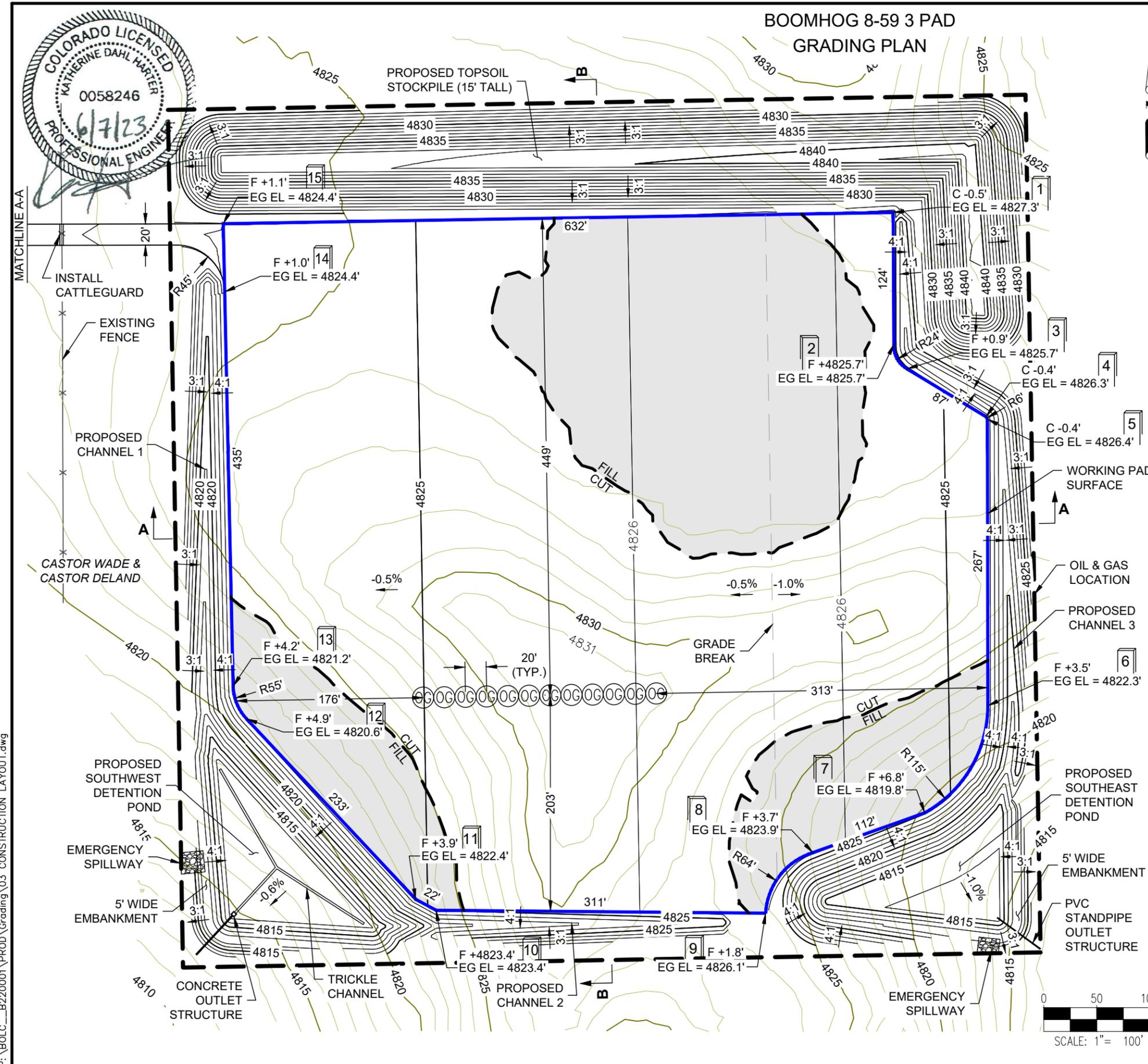
Proposed Pipeline and Utility corridors are unknown at this time and are the responsibility of parties with ownership of pipelines and utilities. Fencing and security plans will be determined in collaboration with the surface owner prior to construction.

This document should be accepted as substantially equivalent:

The attached Grading Plan is to be submitted to Weld County Public Works and follows WELD COUNTY ENGINEERING AND CONSTRUCTION CRITERIA. The drawing contains location construction and operations layout drawings consistent with the Attachment Requirements of the Layout Drawings Guidance dated June 10, 2021: 1. Construction Layout Drawing (for initial site construction, well drilling, and completions operations [Sheet 3]); 2. Preliminary Rig Layout Drawing (for well drilling operations) [Sheet 5]; 3. Preliminary Well Completion and Stimulation Layout Drawing (for onsite well casing installation, well perforating, hydraulic stimulation and fracturing operations (frac) [Sheet 6], and, if relevant or required, a separate drawing for offsite remote completions support pad operations – N/A); 4. Preliminary Flowback Equipment Layout Drawing (for flowback operations) [Sheet 7]; and 5. Facility Layout Drawing (for production operations) [Sheet 8]. Additional location construction and operations cross-section plots including location and finish grades are included within Sheet 4. FYI - Tertiary containment earthen berms are labeled as ‘embankment’ on the layout drawings.

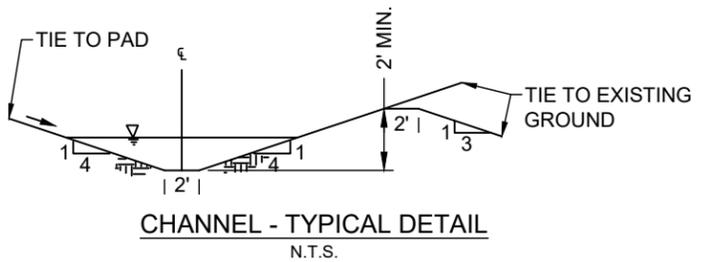
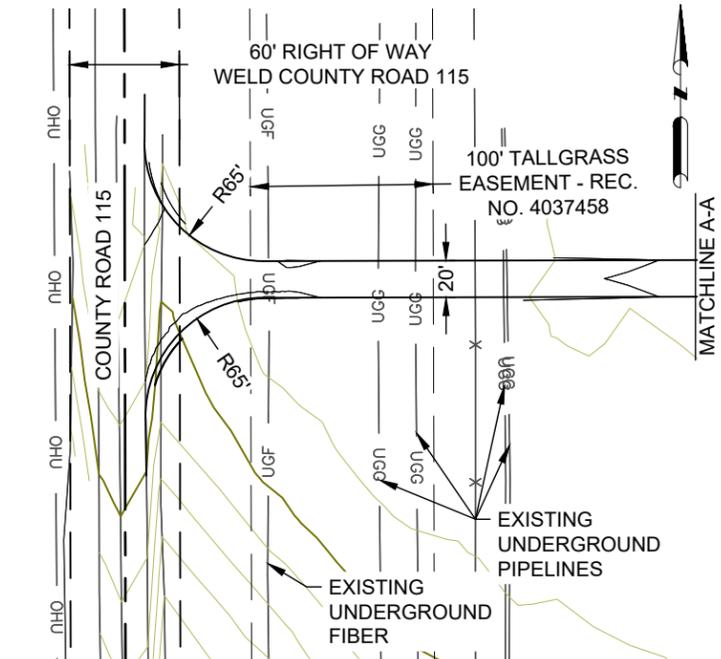


BOOMHOG 8-59 3 PAD GRADING PLAN



SITE QUANTITIES

FINISHED GRADE ELEVATION	4818.1'	4830.0'
ROUGH GRADE ELEVATION	4817.6'	4829.5'
TOTAL CUT FOR SITE	18,736	CY
TOTAL FILL FOR SITE	18,286	CY
NET EXCESS MATERIAL	450	CY
TOPSOIL (16" DEPTH)	26,370	CY
OIL & GAS LOCATION AREA	15.0	ACRES
WORKING PAD SURFACE AREA	9.6	ACRES
ACCESS ROAD DISTURBANCE AREA	0.2	ACRES



NOTES:
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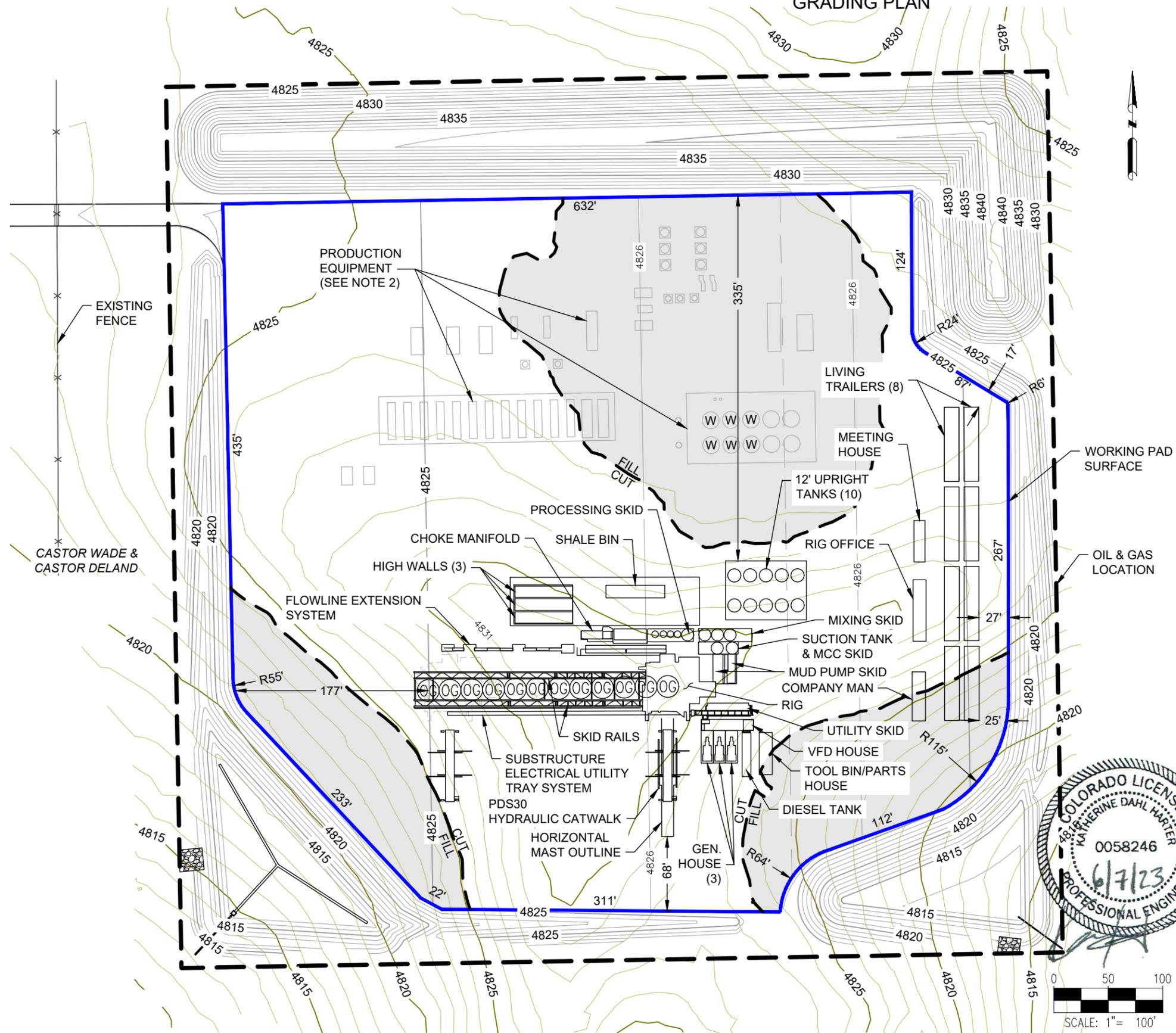
PREPARED FOR:
BISON
 IV OPERATING
 BISON OPERATING LLC
 518 17TH STREET, SUITE 1800
 DENVER, CO 80202
 720.644.6997

SHEET NAME:
CONSTRUCTION LAYOUT
 SURFACE LOCATION
 NW 1/4 SW 1/4 SECTION 3
 TOWNSHIP 8 N, RANGE 59 W 6TH P.M.
 WELD COUNTY, CO

REV.	DESCRIPTION	DATE	BY
0	ISSUED FOR CONSTRUCTION	12/08/22	SG

DRAWING DATE: 12/08/22
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 SHEET NO. 03 OF 20

BOOMHOG 8-59 3 PAD
GRADING PLAN



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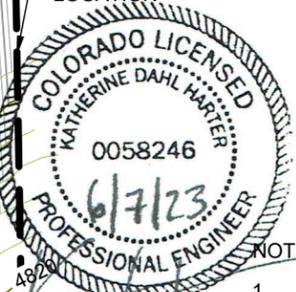
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SHEET NAME:
RIG LAYOUT
SURFACE LOCATION
NW 1/4 SW 1/4 SECTION 3
TOWNSHIP 8 N, RANGE 59 W 6TH P.M.
WELD COUNTY, CO

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0	ISSUED FOR CONSTRUCTION	SG	12/08/22
1	ISSUED FOR CONSTRUCTION	AS	6/7/23

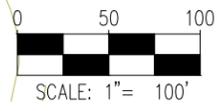
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BOOMHOG 8-59 3 PAD
GRADING PLAN



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SHEET NAME:
COMPLETIONS LAYOUT
SURFACE LOCATION
NW 1/4 SW 1/4 SECTION 3
TOWNSHIP 8 N, RANGE 59 W 6TH P.M.
WELD COUNTY, CO

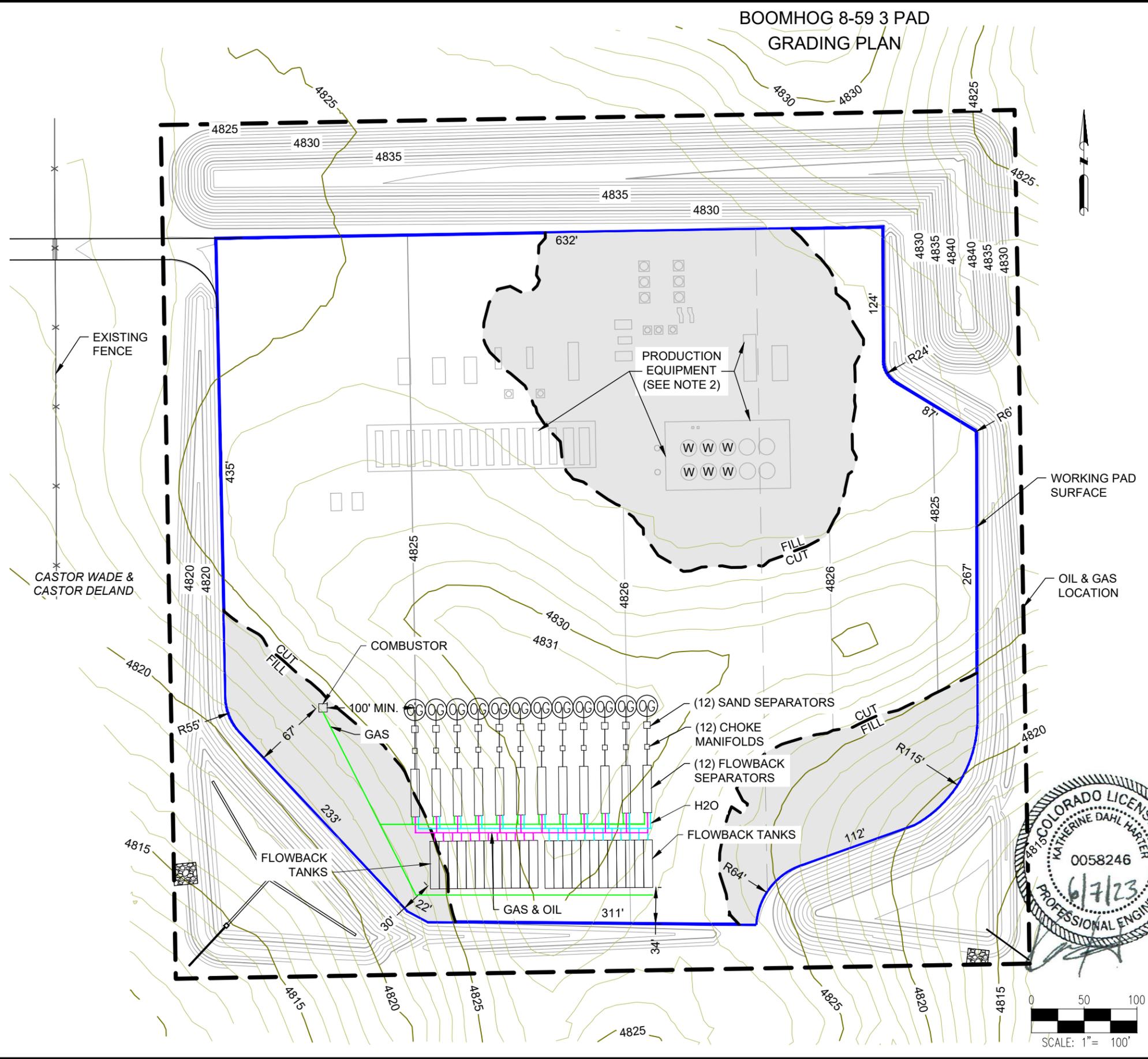
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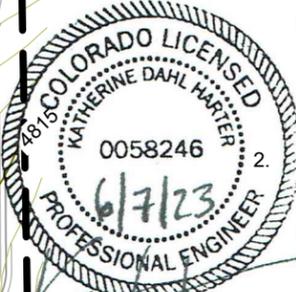


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720.644.6997

SHEET NAME:
FLOWBACK LAYOUT
SURFACE LOCATION
NW 1/4 SW 1/4 SECTION 3
TOWNSHIP 8 N, RANGE 59 W 6TH P.M.
WELD COUNTY, CO

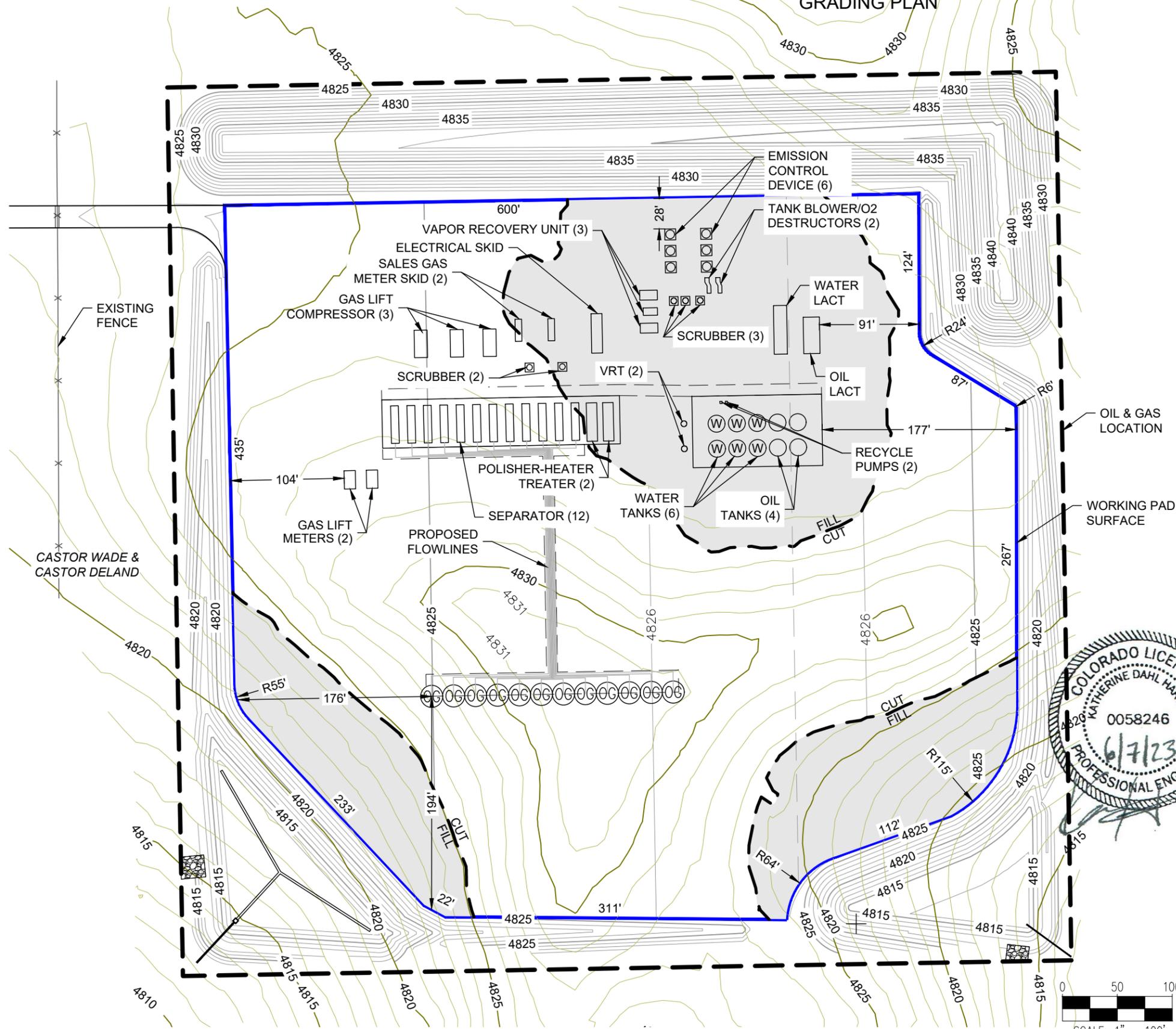
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0	ISSUED FOR CONSTRUCTION	SG	12/08/22
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BOOMHOG 8-59 3 PAD
GRADING PLAN



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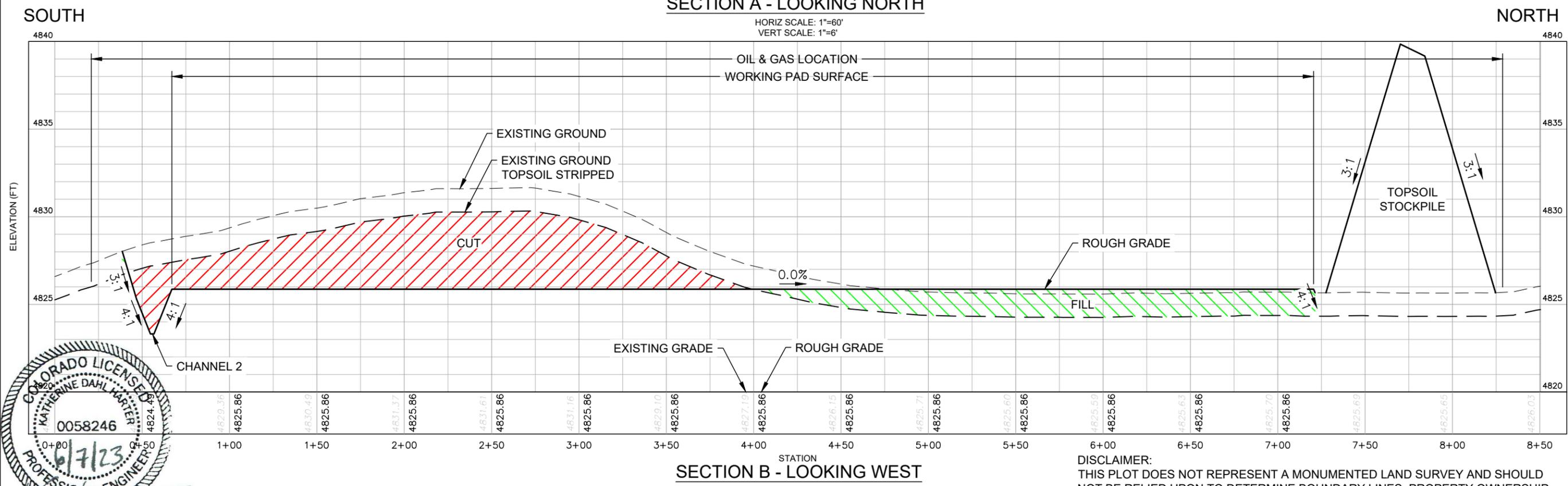
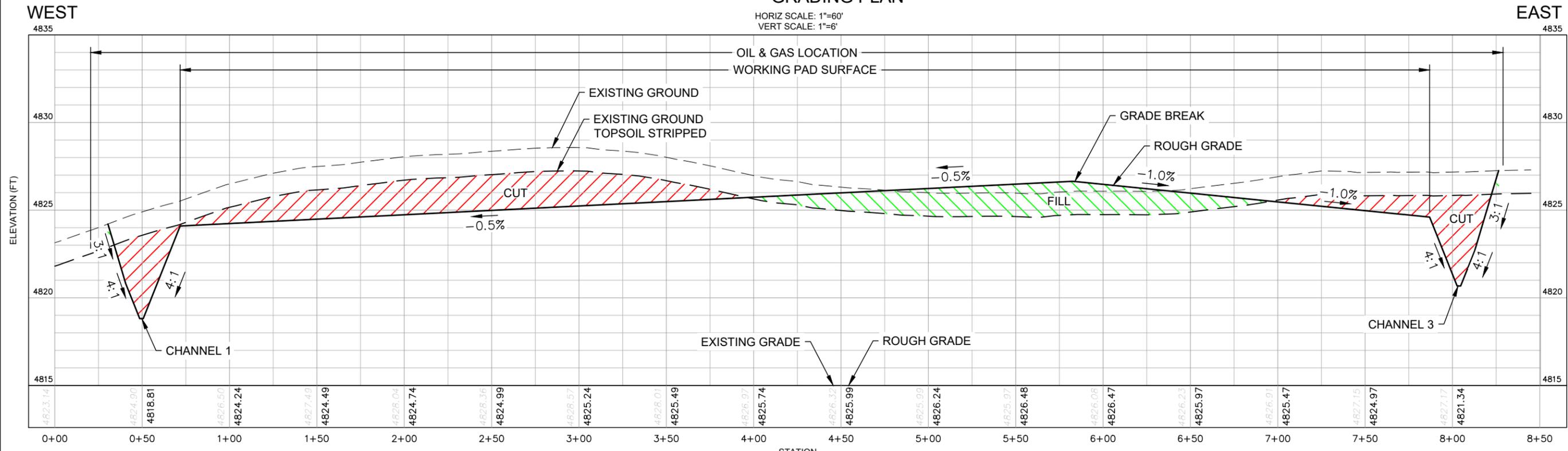
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PRODUCTION LAYOUT
SURFACE LOCATION
NW 1/4 SW 1/4 SECTION 3
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WELD COUNTY, CO

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BOOMHOG 8-59 3 PAD GRADING PLAN

HORIZ SCALE: 1"=60'
VERT SCALE: 1"=6'



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SHEET NAME:
CROSS SECTIONS
SURFACE LOCATION
NW 1/4 SW 1/4 SECTION 3
TOWNSHIP 8 N, RANGE 59 W 6TH P.M.
WELD COUNTY, CO

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