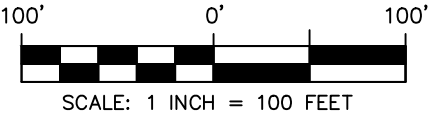
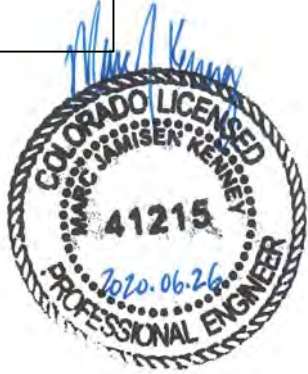
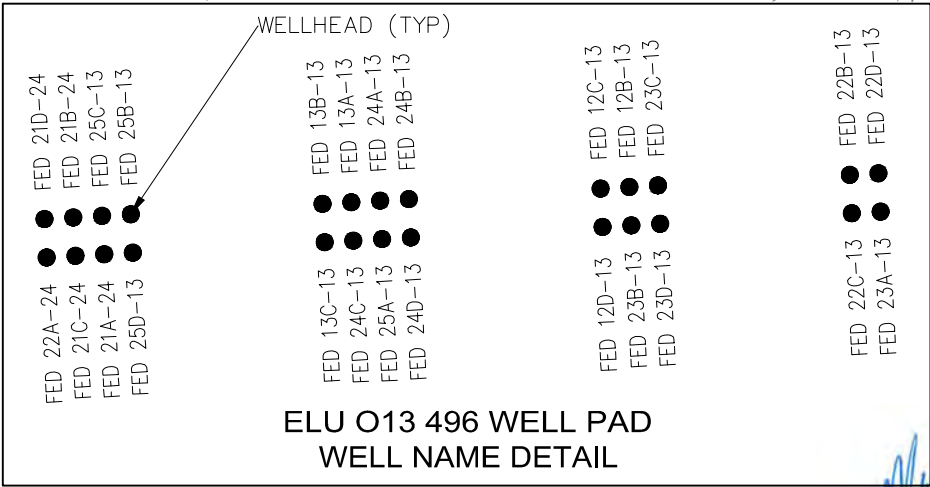


PAD VOLUME SUMMARY
CUT FACTOR = 1.2
CUT VOLUME = 20,217 CY
FILL FACTOR = 1.0
FILL VOLUME = 19,899 CY
NET = 319 CY (CUT)
AREA OF DISTURBANCE = 7.2 ACRES

CUTTINGS AREA VOLUME
REQUIRED = 600 CY/WELL X 26 WELLS = 15,600 CY
VOLUME PROVIDED TO TOP OF BERM (INCLUDING FREEBOARD) = 21,852 CY
FREEBOARD PROVIDED = >2 FT

STORMWATER VOLUME
DESIGN STORM = 25-YEAR 24-HOUR
NOAA POINT PRECIP. = 2.14 INCHES
SCS CURVE NUMBER = 89 (COMPACTED DIRT/D SOIL TYPE)
SCS LOSSES = 0.99 INCHES
RESULTING RUNOFF = 1.15 INCHES
REQUIRED RETENTION VOLUME = 29,945 CUBIC FEET
VOLUME PROVIDED BY EXISTING FACILITIES

- NOTES**
1. CONTOUR INTERVAL IS 2 FEET.
 2. EXISTING TOPOGRAPHY AND FEATURE DATA WERE COLLECTED BY WASATCH SURVEYING.
 3. WELL PAD DIMENSIONS PROVIDED BY CAERUS OIL & GAS LLC.



WASATCH SURVEYING ASSOCIATES
906 MAIN STREET, EVANSTON, WY 82930
(307) 789-4545



744 Horizon Court, Suite 110
Grand Junction, CO 81506
www.rccwest.com
Phone: 970.241.4722
Fax: 970.241.8841

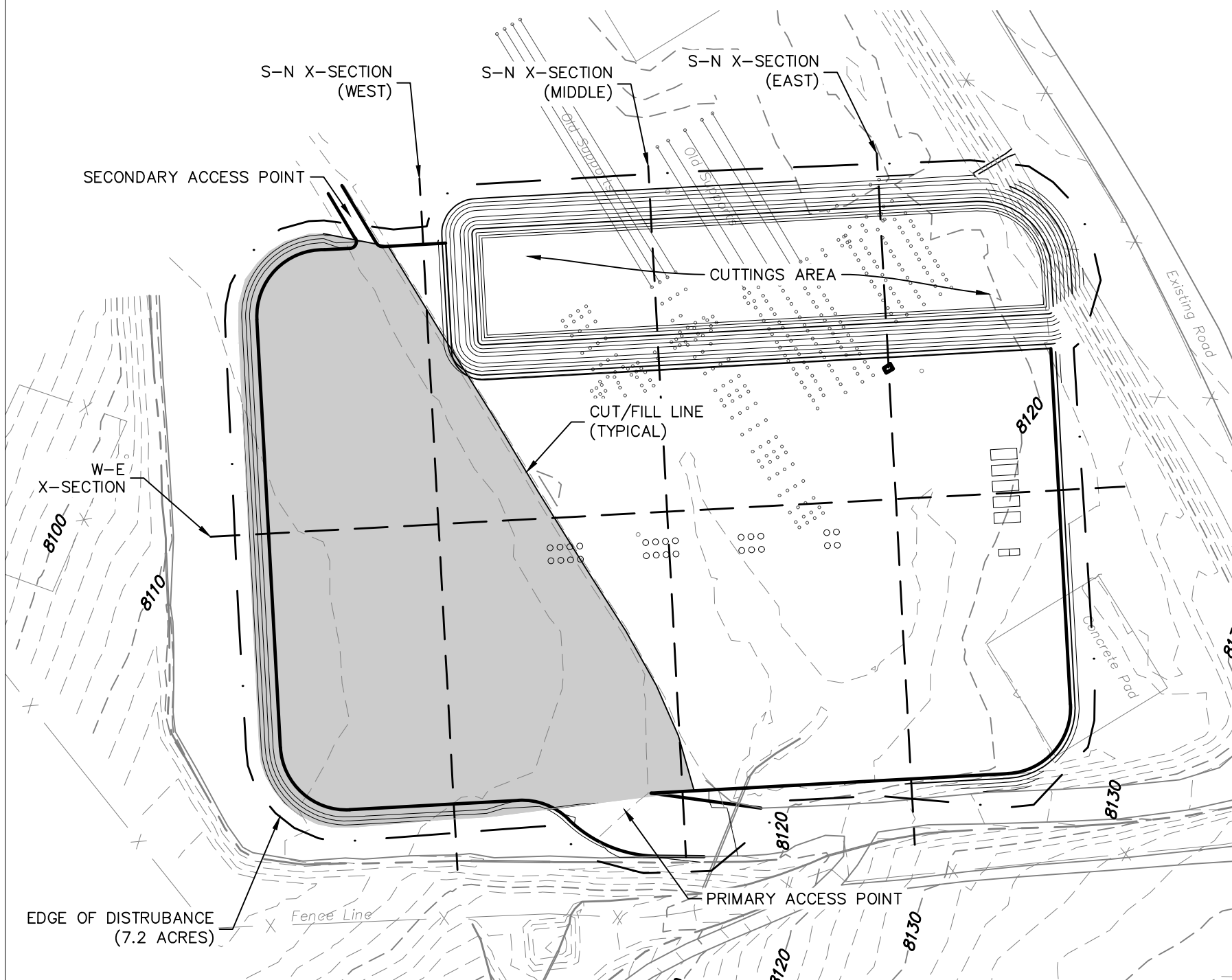
RIVER CITY
CONSULTANTS

CAERUS OIL & GAS LLC

ELU O13 496 WELL PAD
W1/2 SE1/4, SECTION 13, T4S, R96W, 6TH P.M.
RIO BLANCO COUNTY, COLORADO

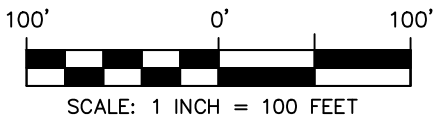
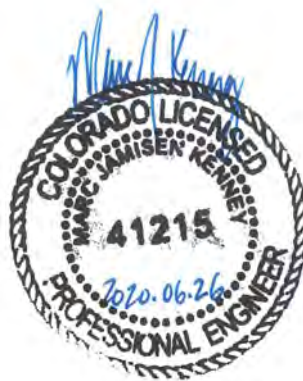
CONSTRUCTION LAYOUT

DESIGNED BY: MJK	DATE: 2020.06.26	FIGURE #1
DRAWN BY: MJK	DATE: 2020.06.26	PROJECT NO: 20-13-05



NOTES

1. CONTOUR INTERVAL IS 2 FEET.
2. EXISTING TOPOGRAPHY AND FEATURE DATA WERE COLLECTED BY WASATCH SURVEYING.
3. WELL PAD DIMENSIONS PROVIDED BY CAERUS OIL & GAS LLC.



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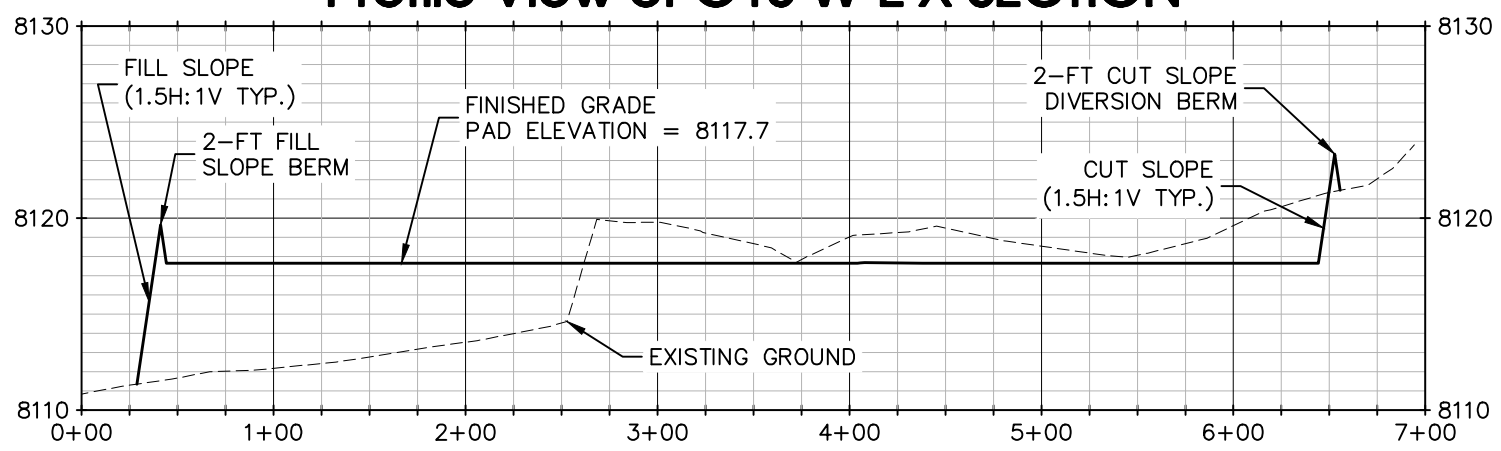
CAERUS OIL & GAS LLC

ELU O13 496 WELL PAD
W1/2 SE1/4, SECTION 13, T4S, R96W, 6TH P.M.
RIO BLANCO COUNTY, COLORADO

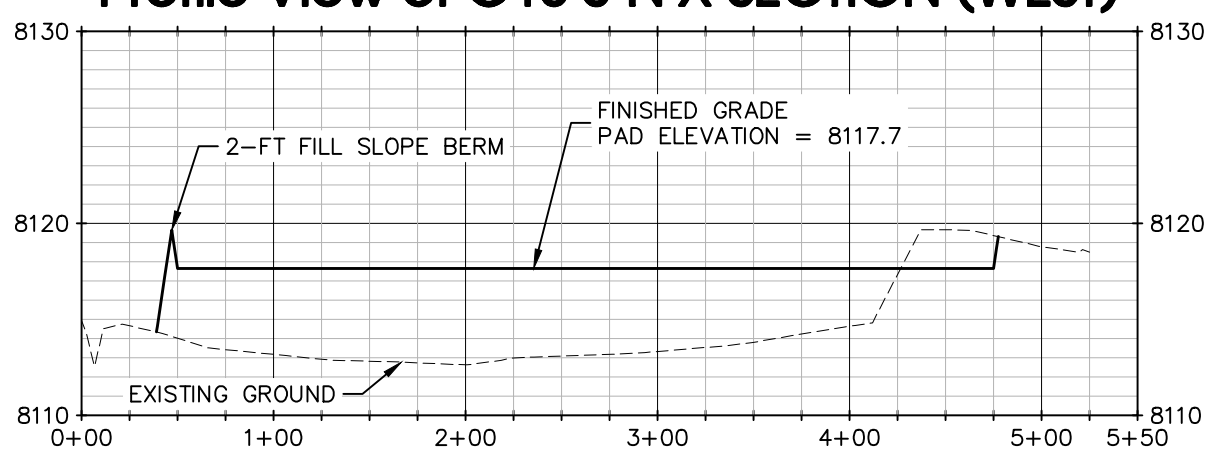
CROSS SECTIONS SHEET 1/2

DESIGNED BY: MJK	DATE: 2020.06.26	FIGURE #2A
DRAWN BY: MJK	DATE: 2020.06.26	PROJECT NO: 20-13-05

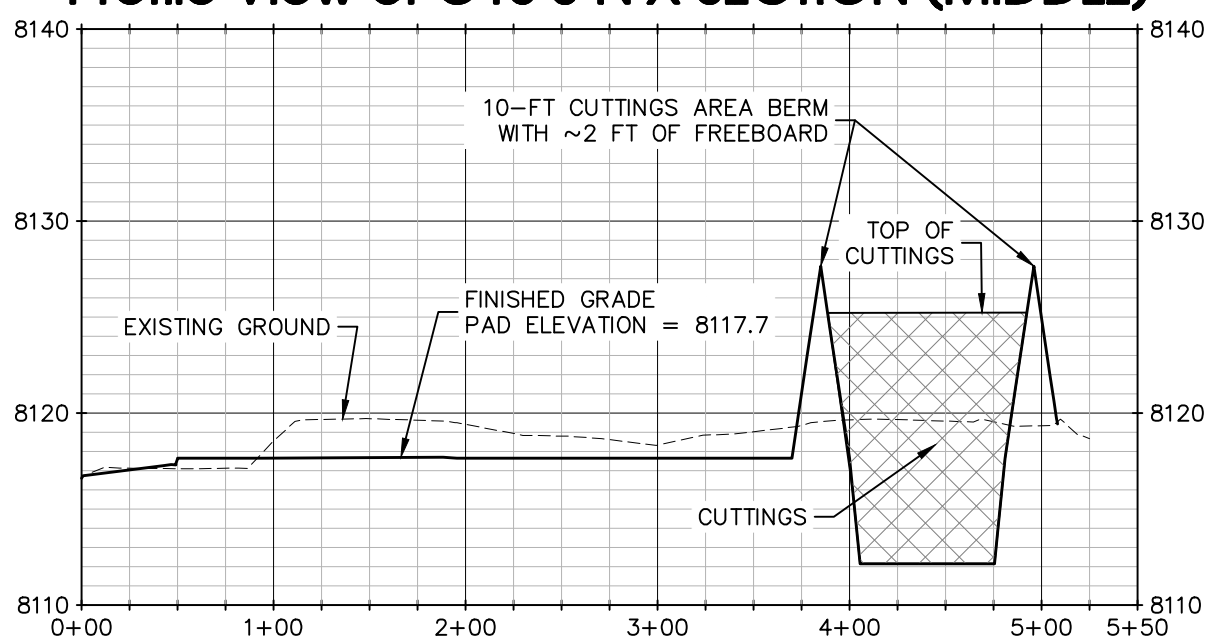
Profile View of O13 W-E X-SECTION



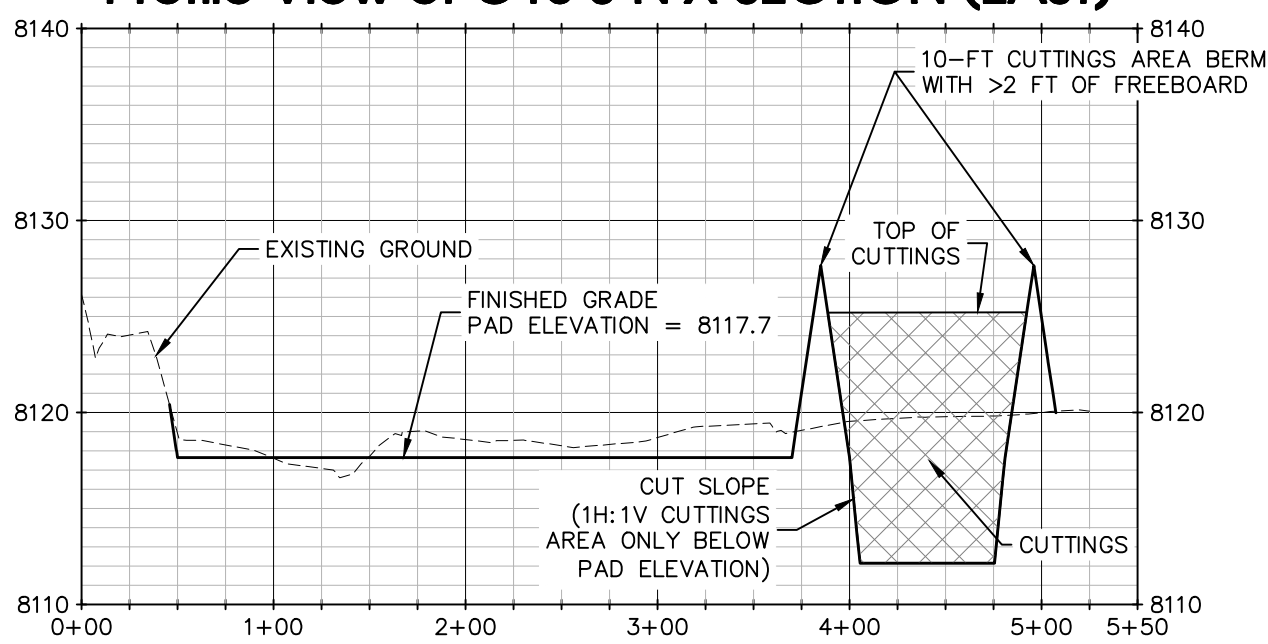
Profile View of O13 S-N X-SECTION (WEST)



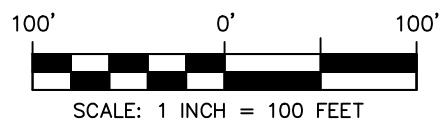
Profile View of O13 S-N X-SECTION (MIDDLE)



Profile View of O13 S-N X-SECTION (EAST)



- NOTES
1. VERTICAL EXAGGERATION = 10
 2. CONTOUR INTERVAL IS 2 FEET.
 3. EXISTING TOPOGRAPHY AND FEATURE DATA WERE COLLECTED BY WASATCH SURVEYING.
 4. WELL PAD DIMENSIONS PROVIDED BY CAERUS OIL & GAS LLC.



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ELU O13 496 WELL PAD
W1/2 SE1/4, SECTION 13, T4S, R96W, 6TH P.M.
RIO BLANCO COUNTY, COLORADO

CROSS SECTIONS SHEET 2/2		
DESIGNED BY: MJK	DATE: 2020.06.26	FIGURE #2B
DRAWN BY: MJK	DATE: 2020.06.26	PROJECT NO: 20-13-05