



PROPOSED SITE EARTHWORK:
 APPROXIMATE CUT: 95,225 CU. YD.
 APPROXIMATE FILL: 99,124 CU. YD.
 APPROXIMATE NET FILL: 3,899 CU. YD.
 TOP OF BERM ELEVATION (2' FREEBOARD): 8491.5 FT
 WATER SURFACE ELEVATION: 8489.50 FT
 WATER SURFACE AREA (ELEVATION 8489.5) 273,827.83 SQ. FT. (6.29 ACRES)
 BOTTOM ELEVATION: EAST CORNERS: 8478.25; NW CORNER: 8477.25; SW CORNER: 8477.25

- NOTE:
1. ALL MW/SH CASINGS IN AREAS OF PROPOSED GRADING MUST HAVE THE CASINGS ADJUSTED TO THE NEW GRADE. OWNER WILL PLUG AND ABANDON ALL MONITORING WELLS AS NOTED.
 2. ALL FACILITY AND PRODUCED WATER PIT INFORMATION CAN BE FOUND ON SHEETS C114 - C118 AND C102 - C103.
 3. ALL SIGNAGE WILL BE PROVIDED BY OWNER AS REQUIRED BY RIO BLANCO COUNTY AND THE COLORADO OIL & GAS CONSERVATION COMMISSION.
 4. FACILITY DESIGN TO BE PROVIDED BY THE OWNER. SEE CONTRACT DOCUMENTS FOR ADDITIONAL DETAILS ON THE OWNER PROVIDED MATERIALS.
 5. CONTRACTOR WILL BE RESPONSIBLE FOR SETTING AND TYING IN OF THE FACILITIES ONLY.
 6. ALL FACILITY LINEWORK IS FOR GRAPHICAL DEPICTION ONLY.
 7. OWNER WILL ADDRESS ALL MONITORING WELL ADJUSTMENTS.
 8. AREA ENCLOSED BY 5' FARM FENCE 272,549 SQ. FT. (6.26 ACRES)
 9. AREA ENCLOSED BY 8' WILDLIFE FENCE 544,185 SQ. FT. (12.49 ACRES)

Proposed MW location

By	Checked
Rev#	Date
<p>SOUDER, MILLER & ASSOCIATES Engineering • Environmental • Surveying <i>SMA</i> 8000 West Fourteenth Avenue Lakewood, CO 80214 Phone (303) 239-9011 Toll Free (877) 296-0942 Fax (303) 236-0245 www.soudermiller.com</p>	
<p>RIFLE, COLORADO BOIES RANCH PRODUCED WATER PIT BOIES RANCH SITE MAP</p>	
<p>URSA OPERATING COMPANY LLC</p>	
<p>DESIGNED: GC DRAWN: G.F. CHECKED: HDM</p>	
<p>Date: June 2018 Scale: Horiz: Vert: Project No: SD27072 Sheet: C101</p>	