



**PROJECT EARTHWORK ESTIMATES:**

AREA OF DISTURBANCE: 42,251 SQ. FT.  
 TOTAL CUT: 4,640 CU. YDS.  
 TOTAL FILL: 2,230 CU. YDS.  
 NET (CUT): 2,410 CU. YDS.

- NOTES:**
1. THE TOTAL CUT VOLUME INCLUDES TOPSOIL STRIPPING.
  2. A FILL FACTOR OF 1.10 WAS USED FOR CUT-FILL VOLUME CALCULATIONS.
  3. FILL VOLUME INCLUDES NATIVE MATERIAL AND ALL IMPORT MATERIALS. (I.E. GRAVEL, ASPHALT, CONCRETE, ETC.)



**ABBREVIATIONS:**

- |      |                          |
|------|--------------------------|
| BOW  | BOTTOM OF WALL           |
| BLDG | BUILDING                 |
| CL   | CENTERLINE               |
| CMU  | CONCRETE MASONRY UNITS   |
| CO   | CLEAN OUT                |
| CONC | CONCRETE                 |
| ELEV | ELEVATION                |
| EOC  | EDGE OF CONCRETE         |
| EOG  | EDGE OF GRAVEL           |
| EX   | EXISTING                 |
| FFE  | FINISHED FLOOR ELEVATION |
| FND  | FOUNDATION               |
| HP   | HIGH POINT               |
| INV  | INVERT                   |
| LF   | LINEAR FEET              |
| PR   | PROPOSED                 |
| SCH  | SCHEDULE                 |
| SF   | SQUARE FEET              |
| TOW  | TOP OF WALL              |
| WSE  | WATER SURFACE ELEVATION  |

**LEGEND**

- PROPERTY BOUNDARY
- ADJACENT PROPERTY BOUNDARY
- - - EXISTING EASEMENT
- - - EXISTING EDGE OF ASPHALT
- - - EXISTING 2' CONTOUR
- - - EXISTING 10' CONTOUR
- - - PROPOSED 2' CONTOUR
- - - PROPOSED 10' CONTOUR
- - - EXISTING DRAINAGE DITCH
- - - PROPOSED DRAINAGE DITCH
- - - EXISTING STORM SEWER
- - - PROPOSED STORM SEWER
- - - EXISTING SEWER MAIN
- - - PROPOSED SEWER SERVICE
- - - EXISTING WATER MAIN
- - - PROPOSED WATER SERVICE
- - - EXISTING FIRE HYDRANT
- - - PROPOSED GRAVEL SURFACING
- - - PROPOSED PARKING STRIPING
- - - EXISTING BUILDING FOOTPRINT
- - - PROPOSED BUILDING FOOTPRINT
- - - POND SURFACE
- - - EXISTING TREES
- - - WETLANDS
- - - EXISTING SLOPE, EXISTING SPOT ELEVATION
- - - DESIGN SLOPE, DESIGN SPOT ELEVATION
- - - EXISTING LABEL
- - - PROPOSED LABEL
- - - EXISTING BIKE TRAIL
- - - POTENTIAL RE-ROUTED BIKE TRAIL

**FOUR POINTS**  
SURVEYING ENGINEERING

410 S. Lincoln Ave, Unit 15  
 P.O. Box 775966  
 Steamboat Springs, CO 80487  
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No.	DATE	REVISIONS

**SSWSC WATER RAMP FACILITY**

**PART LOT 1 GREEN HORN RANCH**

**34120 FOREST ROAD 321**

**Horizontal Scale**

0 20' 40'

SCALE: 1" = 20'

Contour Interval = 2 ft

DATE: 03-09-2026  
 JOB #: 1157-010  
 DRAWN BY: CFB  
 DESIGN BY: CFB  
 REVIEW BY: WNM

IF THIS DRAWING IS PRESENTED IN A FORMAT OTHER THAN A4 X 36", THE GRAPHIC SCALE SHOULD BE UTILIZED.

**GRADING AND DRAINAGE PLAN**

DRAWING: **3**

SHEET #