NORTH

0' 25' 50' 100' 150'

SCALE: 1" = 50'

NOTES

1. WIDEN EXISTING ACCESS ROAD TO 30' WIDE FROM MARATHON SITE TO THE HOUSE LOG SITE ENTRANCE.
2. THE ACCESS ROAD TO THE GUN BARREL AND OIL TANK IS A 10' WIDE GRAVEL ACCESS AT 10% MAXIMUM GRADE.
3. THE CENTERLINE RADIUS FOR ALL CURVES IN THE ACCESS ROADS WILL BE 50'.
4. REFERENCE DRAWING 13041-CE-0201 FOR SITE AND CONTAINMENT GRADING CONTROL.
5. REFERENCE DRAWING 13041-CE-0101 FOR SITE PLAN, GENERAL LAYOUT AND DRAWING LEGEND.

COLORADO REGISTERED SAMUEL ENGINEERING 39396 01-03-14 PROFESSIONAL ENGINEER FOR PERMIT ONLY

811 Know what's below. Call before you dig.

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DWG NO.	DESCRIPTION

REFERENCE DRAWINGS

NO.	DESCRIPTION	DATE	BY
B	RE-ISSUED FOR PERMITTING	01-03-14	MAS
A	ISSUED FOR PERMITTING	10-11-13	MAS

REVISIONS

SCALE:	1" = 50'
DESIGNED:	MAS
DRAWN:	MAS
CHECKED:	
APPROVED:	
APPROVED:	
DATE	09-16-13
	09-23-13
	10-11-13

CLIENT: BERRY PETROLEUM COMPANY

LOCATION: GARFIELD COUNTY, CO

Samuel Engineering
We Provide Solutions
8450 E. Crescent Parkway, Suite 200
Greenwood Village, CO 80111
Phone: 303.714.4840
Fax: 303.714.4800

TITLE: HOUSE LOG TANK FACILITY

CIVIL
GRADING PLAN - GUN BARREL ACCESS
SHEET 2 OF 2

PROJECT NO.: 13041-01

DRAWING NUMBER: 13041-CE-0202

REV.: B

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