

#### NOTES:

- Round corners at 35' radius or as needed.
- Contours shown at 2' intervals.
- Cut slopes 1:1 (Typ.).
- Fill slopes 1 1/2:1 (Typ.).

**TEP Rocky Mountain LLC**

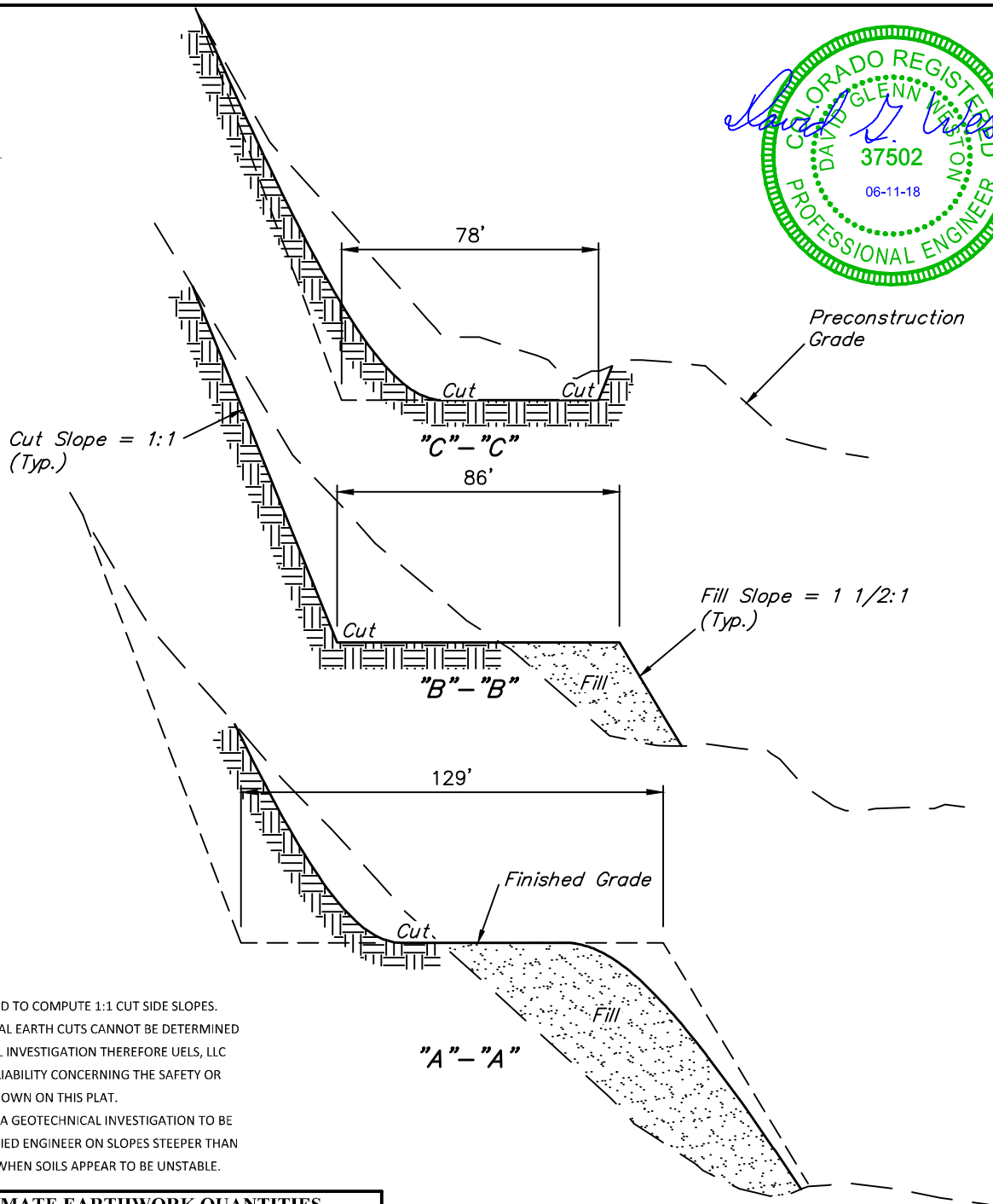
**DOE 1-M-18 CUTTINGS MANAGEMENT AREA  
 SECTIONS 17 & 18, T6S, R94W, 6th P.M.  
 GARFIELD COUNTY, COLORADO**



**UELS, LLC**  
 Corporate Office \* 85 South 200 East  
 Vernal, UT 84078 \* (435) 789-1017

SURVEYED BY	CODY RICH	01-18-18	SCALE
DRAWN BY	M.D.	01-23-18	1" = 50'
<b>CONSTRUCTION LAYOUT</b>		<b>PLAT #1</b>	

X-Section  
Scale  
1" = 50'



Note:  
UELS, LLC WAS REQUESTED TO COMPUTE 1:1 CUT SIDE SLOPES.  
THE STABILITY OF VERTICAL EARTH CUTS CANNOT BE DETERMINED  
WITHOUT GEOTECHNICAL INVESTIGATION THEREFORE UELES, LLC  
DOES NOT ASSUME ANY LIABILITY CONCERNING THE SAFETY OR  
STABILITY OF 1:1 CUTS SHOWN ON THIS PLAT.  
UELES, LLC RECOMMENDS A GEOTECHNICAL INVESTIGATION TO BE  
PERFORMED BY A QUALIFIED ENGINEER ON SLOPES STEEPER THAN  
1.5:1 H:V OR LESS STEEP WHEN SOILS APPEAR TO BE UNSTABLE.

APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING	1,110 Cu. Yds.
REMAINING LOCATION	8,970 Cu. Yds.
<b>TOTAL CUT</b>	<b>10,080 Cu. Yds.</b>
<b>FILL</b>	<b>8,970 Cu. Yds.</b>
EXCESS MATERIAL	1,110 Cu. Yds.
TOPSOIL	1,110 Cu. Yds.
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>0 Cu. Yds.</b>

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±1.691
30' WIDE ACCESS ROAD R-O=W DISTURBANCE	±10'	±0.007
<b>TOTAL SURFACE USE AREA</b>		<b>±1.698</b>

REV: 2 06-11-18 C.D.L. (UPDATE ACRES)

#### NOTES:

- Fill quantity includes 5% for compaction.
- Calculations based on 6" of topsoil stripping.
- Cut slopes 1:1 (Typ.).
- Fill slopes 1 1/2:1 (Typ.).

**TEP Rocky Mountain LLC**

**DOE 1-M-18 CUTTINGS MANAGEMENT AREA  
SECTIONS 17 & 18, T6S, R94W, 6th P.M.  
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SURVEYED BY	CODY RICH	01-18-18	SCALE
DRAWN BY	M.D.	01-23-18	AS SHOWN
CONSTRUCTION LAYOUT CROSS SECTIONS			<b>PLAT #2</b>