

Note:
Apply surface roughening to all Cut/Fill slopes and other areas as required.



CENTER OF PAD (NAD 83)
LATITUDE: 39.525986° LONGITUDE: 107.921346°
FINISHED GRADE ELEVATION = **5852.9'**

REV: 2 04-27-18 C.D.L. (PAD MOVE & CHANGE)

- NOTES:**
- Round corners at 15' & 25' 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

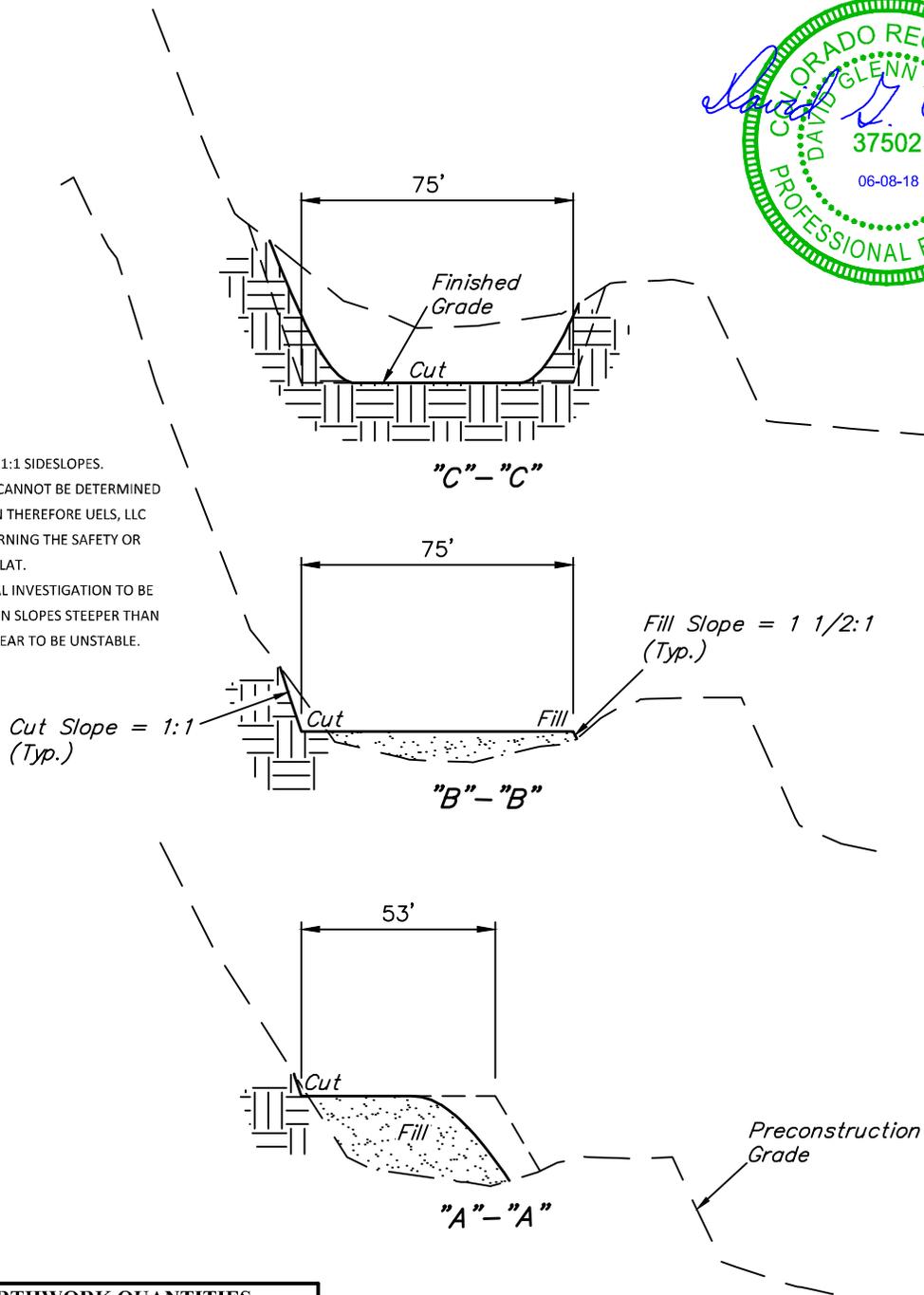
DOE 1-M-18 PRODUCTION PAD
SECTIONS 17 & 18, T6S, R94W, 6th P.M.
GARFIELD COUNTY, COLORADO



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

SURVEYED BY	CODY RICH	01-18-18	SCALE
DRAWN BY	T.L.L.	02-13-18	1" = 30'
CONSTRUCTION LAYOUT		PLAT #1B	

X-Section
Scale
1" = 30'



Note:
 UELS, LLC WAS REQUESTED TO COMPUTE 1:1 SIDESLOPES.
 THE STABILITY OF VERTICAL EARTH CUTS CANNOT BE DETERMINED WITHOUT GEOTECHNICAL INVESTIGATION THEREFORE UELS, LLC DOES NOT ASSUME ANY LIABILITY CONCERNING THE SAFETY OR STABILITY OF 1:1 CUTS SHOWN ON THIS PLAT.
 UELS, 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	290 Cu. Yds.
REMAINING LOCATION	680 Cu. Yds.
TOTAL CUT	970 Cu. Yds.
FILL	1,270 Cu. Yds.
DEFICIT MATERIAL	<300> Cu. Yds.
TOPSOIL	290 Cu. Yds.
DEFICIT UNBALANCE (After Interim Rehabilitation)	<590> Cu. Yds.

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±0.565
35' WIDE ACCESS ROAD R-O-W DISTURBANCE	±20'	±0.016
TOTAL SURFACE USE AREA		±0.581

REV: 2 04-27-18 C.D.L. (PAD MOVE & CHANGE)

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 PRODUCTION PAD
 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	T.L.L.	02-13-18	AS SHOWN
CONSTRUCTION LAYOUT CROSS SECTIONS			PLAT #2B