

REV: 7 09-06-19 M.D. (GRAMMAR CHANGE)

## TEP Rocky Mountain LLC

GR 12-29 PAD  
LOT 3, SECTION 29, T6S, R96W, 6th P.M.  
GARFIELD COUNTY, COLORADO



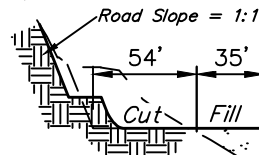
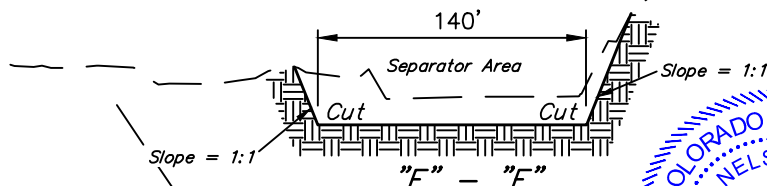
UELS, LLC  
Corporate Office \* 85 South 200 East  
Vernal, UT 84078 \* (435) 789-1017

SURVEYED BY	BART HUNTING, J.F.	01-08-18	SCALE
DRAWN BY	C.D.L.	01-10-18	1" = 20'
WELLHEAD DETAIL		PLAT #2A	

X-Section  
Scale  
1" = 100'

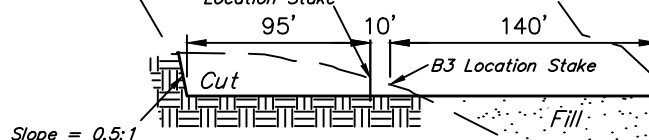
**NOTE:**

UELS, LLC WAS REQUESTED TO COMPUTE SIDE SLOPES AND ASSOCIATED SIDE SLOPES VOLUMES WITH 0.5:1 SIDE SLOPES. THE STABILITY OF 0.5:1 EARTH CUTS CANNOT BE DETERMINED WITHOUT GEOTECHNICAL INVESTIGATION THEREFORE UELES, LLC DOES NOT ASSUME ANY LIABILITY CONCERNING THE SAFETY OR STABILITY OF 0.5:1 SLOPES 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.



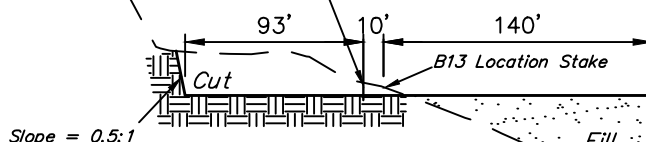
Preconstruction  
Grade

CHEVRON GM 441-30  
Location Stake



"C" - "C"

A13 Location Stake



"B" - "B"

Fill Slope = 0.5:1  
(Typ.)

**Note:**  
Deficit material to be obtained  
from the Starkey Drilling Pit  
construction.

**NOTE:**

1660 Cu. Yds. 7" of 3" Minus  
& 710 Cu. Yds. 3" of 3/4"  
Minus Gravel to Increase  
Location Stability.  
Approximately 2370 Cu. Yds.  
Gravel is to be Applied to  
Entire Pad Footprint.

**WELL PAD - APPROXIMATE EARTHWORK QUANTITIES**

(6") TOPSOIL STRIPPING (NEW CONSTRUCTION ONLY)	1,380 Cu. Yds.
REMAINING LOCATION	9,420 Cu. Yds.
<b>TOTAL CUT</b>	<b>10,800 Cu. Yds.</b>
<b>FILL</b>	<b>17,570 Cu. Yds.</b>
DEFICIT MATERIAL	<6,770 Cu. Yds.>
TOPSOIL	1,380 Cu. Yds.
<b>DEFICIT UNBALANCE</b> (After Interim Rehabilitation)	<b>&lt;8,150 Cu. Yds.&gt;</b>

**SEPARATOR AREA**

**APPROXIMATE EARTHWORK QUANTITIES**

(6") TOPSOIL STRIPPING (NEW CONSTRUCTION ONLY)	140 Cu. Yds.
REMAINING LOCATION	1,540 Cu. Yds.
<b>TOTAL CUT</b>	<b>1,680 Cu. Yds.</b>
<b>FILL</b>	<b>0 Cu. Yds.</b>
EXCESS MATERIAL	1,680 Cu. Yds.
TOPSOIL	140 Cu. Yds.
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>1,540 Cu. Yds.</b>

**APPROXIMATE SURFACE DISTURBANCE AREAS**

	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±2.910
30' WIDE ROAD R-O-W DISTURBANCE	±271'	±0.187
40' WIDE PIPELINE R-O-W DISTURBANCE	±5,718'	±5.251
<b>TOTAL SURFACE USE AREA</b>		<b>±8.348</b>

REV: 9 09-06-19 M.D. (GRAMMAR CHANGE)

**NOTES:**

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

**TEP Rocky Mountain LLC**

**GR 12-29 PAD**  
**LOT 3, SECTION 29, T6S, R96W, 6th P.M.**  
**GARFIELD COUNTY, COLORADO**



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

SURVEYED BY	BART HUNTING, J.F.	01-08-18	SCALE
DRAWN BY	C.D.L.	01-10-18	AS SHOWN
<b>CONSTRUCTION LAYOUT CROSS SECTIONS</b>			<b>PLAT #3</b>