

#### NOTES:

- Flare pit is to be located a min. of 100' from the wellhead.
- Round corners at 35' radius or as needed.
- Construct diversion ditches as needed.
- Contours shown at 2' intervals.
- Cut/Fill slopes 1 1/2:1 (Typ. except where noted).
- Underground utilities shown on this sheet are for visualization purposes only, actual locations to be determined prior to construction.



**UELS, LLC**  
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Vernal, UT 84078 \* (435) 789-1017

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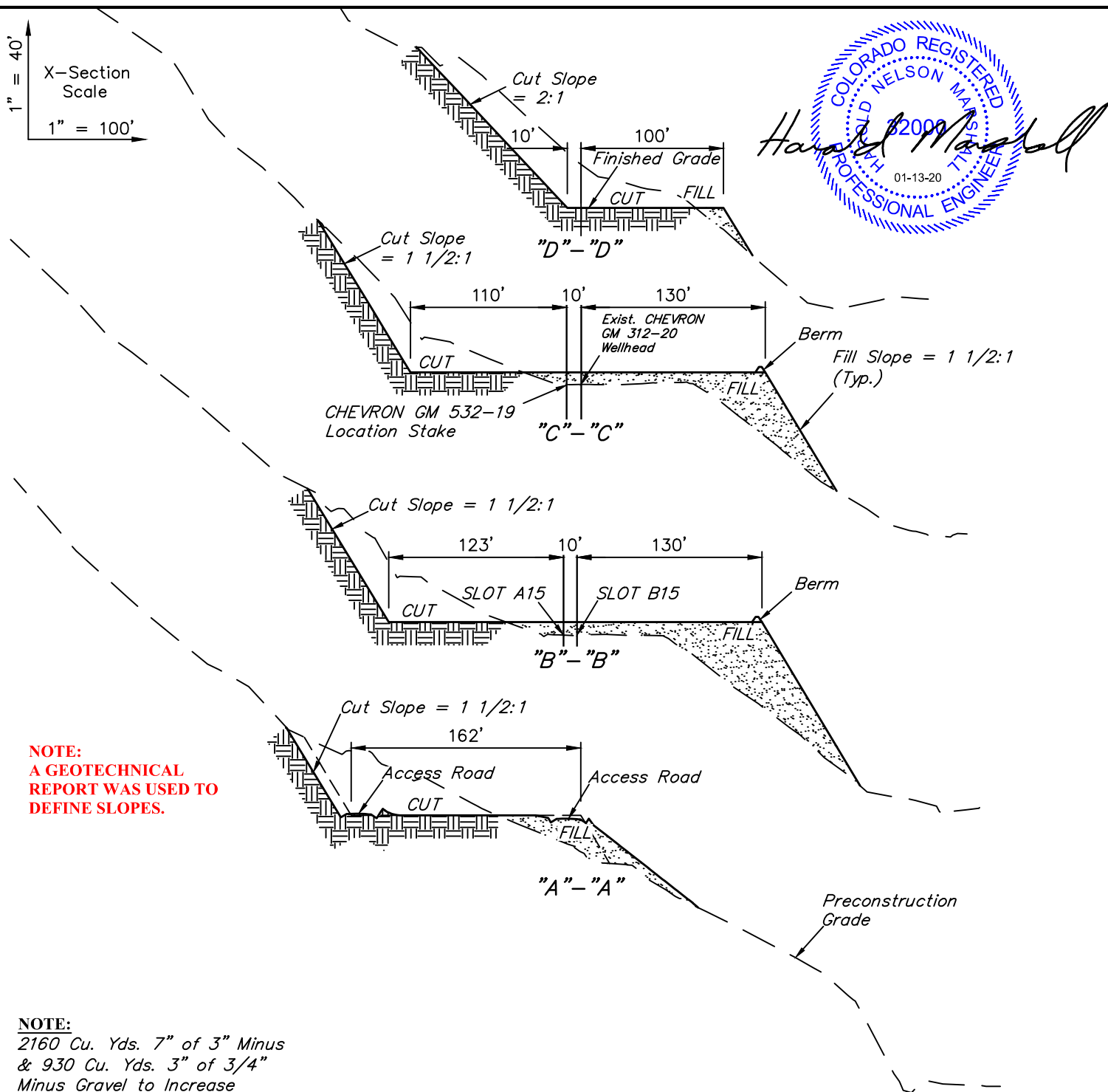
**GM 12-20 PAD**  
**SW 1/4 NW 1/4, SECTION 20, T6S, R96W, 6th P.M.**  
**GARFIELD COUNTY, COLORADO**

SURVEYED BY	BRIAN BAKER, C.C.	01-17-12	SCALE
DRAWN BY	D.R.B.	01-20-12	1" = 80'
<b>CONSTRUCTION LAYOUT</b>		<b>PLAT #2</b>	

X-Section  
Scale  
1" = 100'



*Harold Marshall*



**NOTE:**  
A GEOTECHNICAL  
REPORT WAS USED TO  
DEFINE SLOPES.

**NOTE:**  
2160 Cu. Yds. 7" of 3" Minus  
& 930 Cu. Yds. 3" of 3/4"  
Minus Gravel to Increase  
Location Stability.  
Approximately 3090 Cu. Yds.  
Gravel is to be Applied to  
Entire Pad Footprint.

**NOTE:**  
SEE PLAT #2B FOR EARTHWORK QUANTITIES.

FINISHED SUB GRADE ELEVATION = 5751.3'

FINISHED TOP OF GRAVEL GRADE ELEVATION = 5752.1'

APPROXIMATE SURFACE DISTURBANCE AREAS		
	DISTANCE	ACRES
WELL SITE DISTURBANCE	NA	±4.415
ACCESS ROAD UPGRADE DISTURBANCE	NA	±1.407
TOTAL SURFACE USE AREA		±5.822

REV: 13 01-13-20 M.D. (UPDATE GRADES)

**NOTES:**

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

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SURVEYED BY	BRIAN BAKER, C.C.	01-17-12	SCALE
DRAWN BY	D.R.B.	01-20-12	AS SHOWN
CONSTRUCTION LAYOUT CROSS SECTIONS			<b>PLAT #2A</b>



**NOTE:**  
**PAD QUANTITIES.**

APPROXIMATE EARTHWORK QUANTITIES	
(6") TOPSOIL STRIPPING (New Construction Only)	2,630 Cu. Yds.
REMAINING LOCATION	20,050 Cu. Yds.
<b>TOTAL CUT</b>	<b>22,680 Cu. Yds.</b>
<b>FILL</b>	<b>25,210 Cu. Yds.</b>
DEFICIT MATERIAL	<2,530> Cu. Yds.
TOPSOIL	2,630 Cu. Yds.
<b>DEFICIT UNBALANCE</b> (After Interim Rehabilitation)	<b>&lt;5,160&gt; Cu. Yds.</b>

**NOTE:**  
**SOUTH ACCESS ROAD QUANTITIES.**

APPROXIMATE EARTHWORK QUANTITIES	
<b>TOTAL CUT</b>	<b>7,610 Cu. Yds.</b>
<b>FILL</b>	<b>10 Cu. Yds.</b>
EXCESS MATERIAL	7,600 Cu. Yds.
<b>EXCESS UNBALANCE</b> (After Interim Rehabilitation)	<b>7,600 Cu. Yds.</b>

**NOTE:**  
**NORTH ACCESS ROAD QUANTITIES.**

APPROXIMATE EARTHWORK QUANTITIES	
<b>TOTAL CUT</b>	<b>50 Cu. Yds.</b>
<b>FILL</b>	<b>2,680 Cu. Yds.</b>
DEFICIT MATERIAL	<2,630> Cu. Yds.
<b>DEFICIT UNBALANCE</b> (After Interim Rehabilitation)	<b>&lt;2,630&gt; Cu. Yds.</b>

**NOTE:**  
**TOTAL QUANTITIES.**

APPROXIMATE EARTHWORK QUANTITIES	
<b>PAD</b>	<b>&lt;5,160&gt; Cu. Yds.</b>
<b>NORTH ACCESS</b>	<b>&lt;2,630&gt; Cu. Yds.</b>
<b>SOUTH ACCESS</b>	<b>7,600 Cu. Yds.</b>
<b>DEFICIT UNBALANCE</b> (After Interim Rehabilitation)	<b>&lt;190&gt; Cu. Yds.</b>

REV: 4 01-13-20 M.D. (UPDATE QUANTITIES)

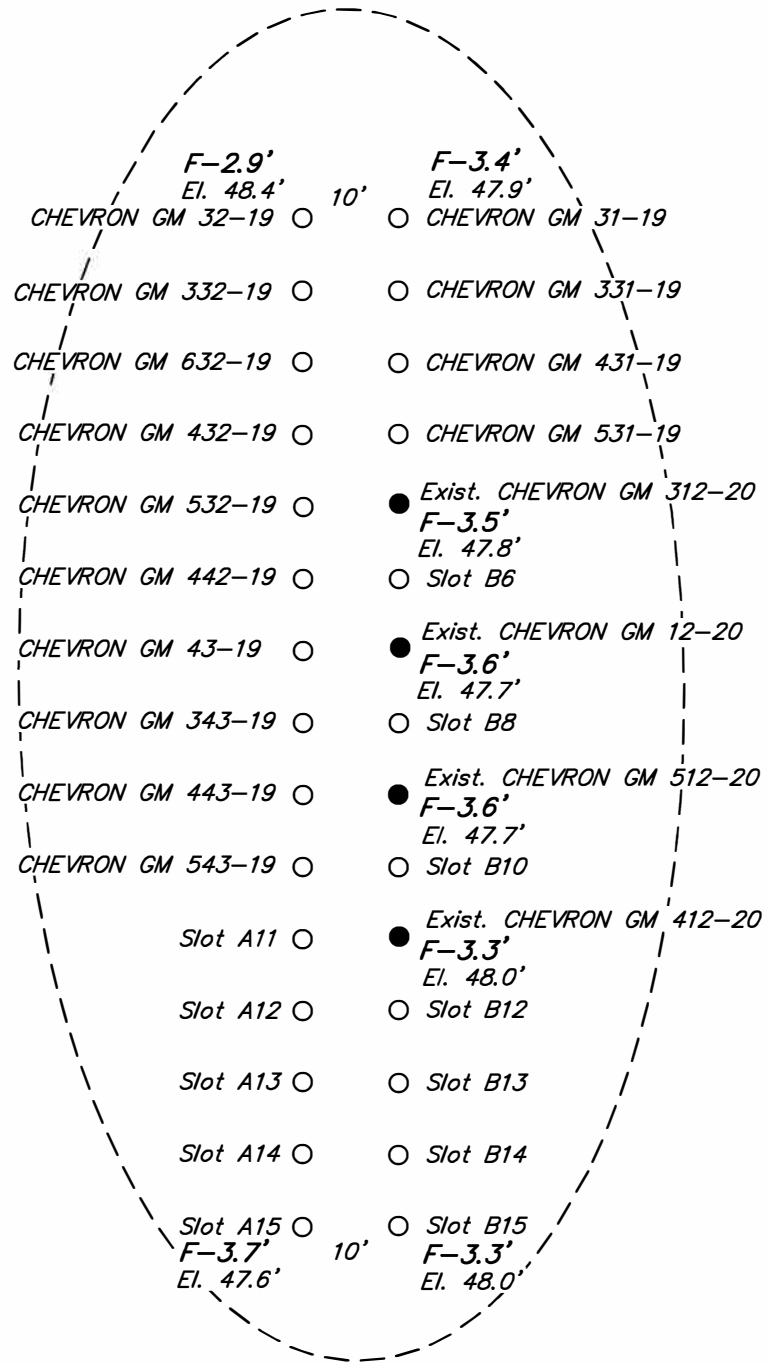
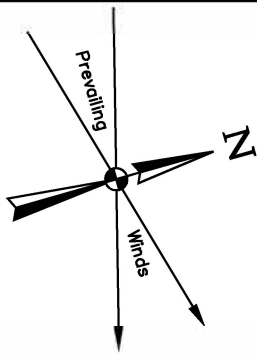
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<b>SURVEYED BY</b>	BRIAN BAKER, C.C.	01-17-12	<b>SCALE</b>
<b>DRAWN BY</b>	M.D.	11-21-19	N.T.S.
<b>EARTHWORK QUANTITIES</b>		<b>PLAT #2B</b>	



FINISHED SUB GRADE ELEVATION = 5751.3'

FINISHED TOP OF GRAVEL GRADE ELEVATION = 5752.1'

REV: 6 01-13-20 M.D. (UPDATE GRADES)

### TEP Rocky Mountain LLC

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SURVEYED BY	BRIAN BAKER, C.C.	01-17-12	SCALE
DRAWN BY	M.D.	08-02-18	N.T.S.
WELLHEAD DETAIL		PLAT #2C	