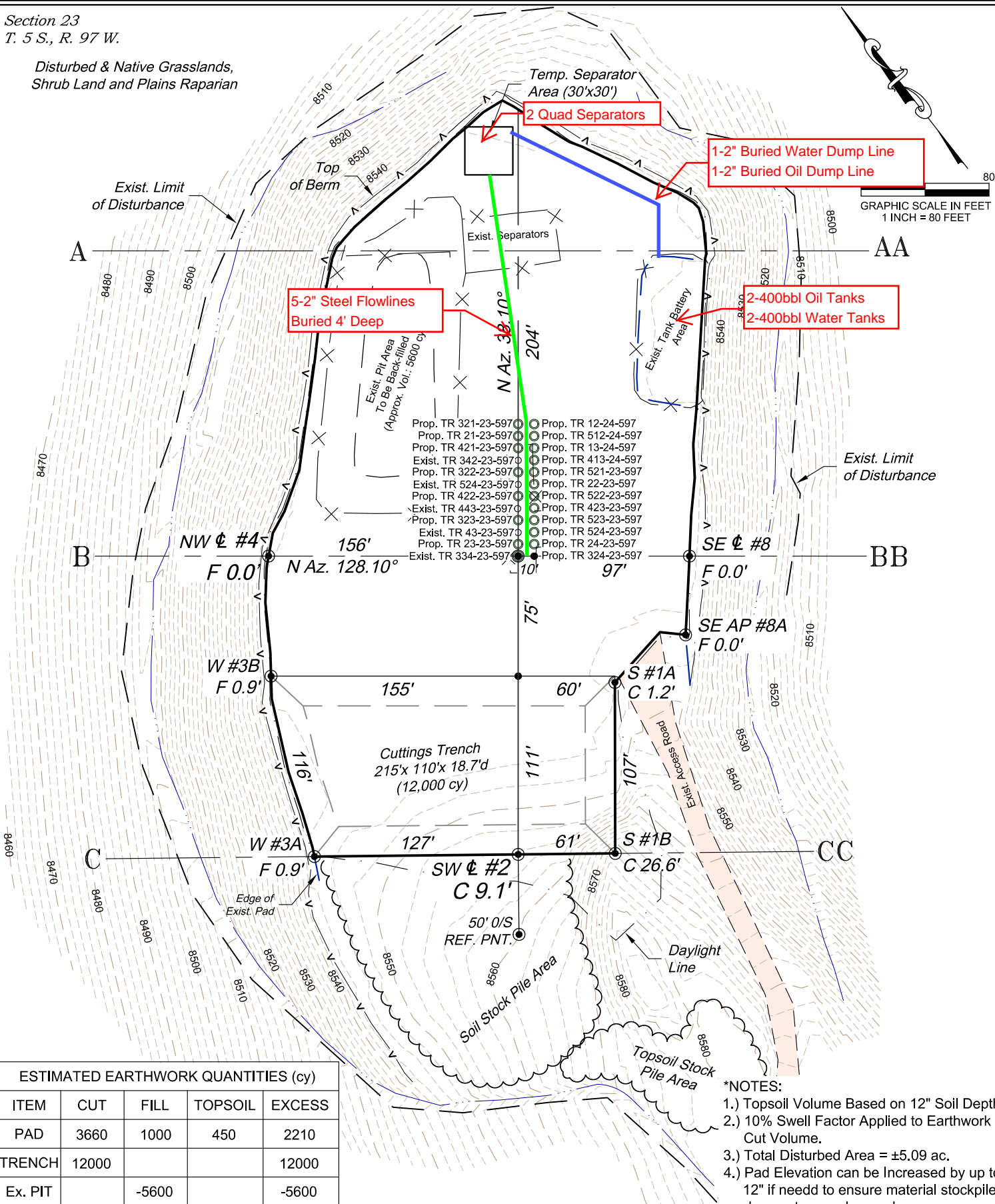


Section 23  
T. 5 S., R. 97 W.

Disturbed & Native Grasslands,  
Shrub Land and Plains Rariparian



ESTIMATED EARTHWORK QUANTITIES (cy)				
ITEM	CUT	FILL	TOPSOIL	EXCESS
PAD	3660	1000	450	2210
TRENCH	12000			12000
Ex. PIT		-5600		-5600
TOTALS	15660	6600	450	8,610

- \*NOTES:**
- 1.) Topsoil Volume Based on 12" Soil Depth.
  - 2.) 10% Swell Factor Applied to Earthwork Cut Volume.
  - 3.) Total Disturbed Area = ±5.09 ac.
  - 4.) Pad Elevation can be Increased by up to 12" if need to ensure material stockpile does not exceed area shown.

136 East Third Street  
Rifle, Colorado 81650  
Ph. (970) 625-2720  
Fax (970) 625-2773

**BOOKCLIFF**  
Survey Services, Inc.

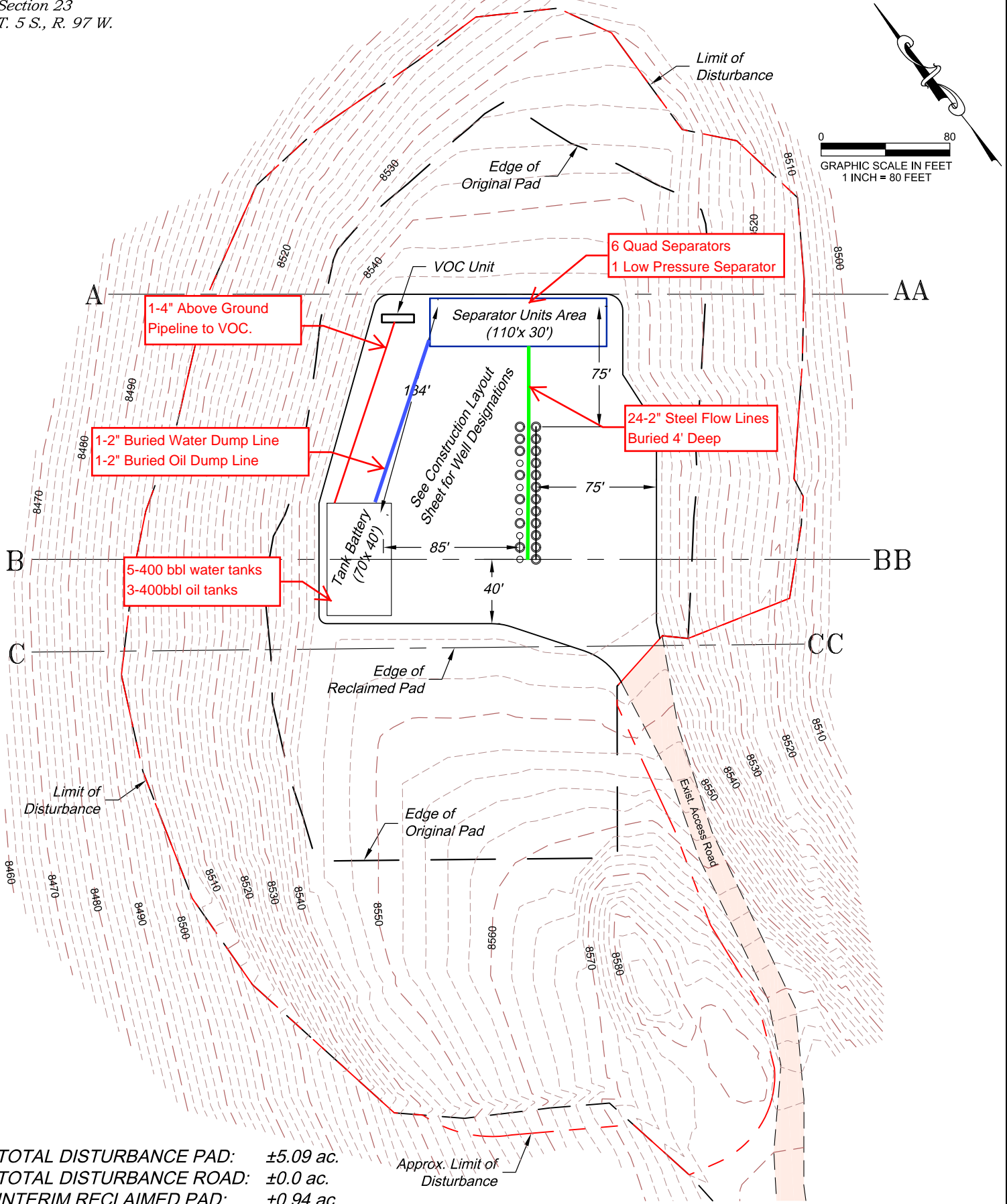
SCALE:	1" = 80'
DATE:	1/20/17
PLAT:	2 of 10
PROJECT:	Trail Ridge
DFT:	cs

**Construction Plan Prepared for:**

**TERRA** TEP Rocky Mountain LLC

TR 32-23-597 Drill Pad - Plat 2

**Construction Facility Layout Drawing**



TOTAL DISTURBANCE PAD: ±5.09 ac.  
TOTAL DISTURBANCE ROAD: ±0.0 ac.  
INTERIM RECLAIMED PAD: ±0.94 ac.

REVISED: 1/26/17

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Rifle, Colorado 81650  
Ph. (970) 625-2720  
Fax (970) 625-2773



**BOOKCLIFF**  
Survey Services, Inc.

SCALE: 1" = 80'  
DATE: 1/20/17  
PLAT: 7 of 10  
PROJECT: Trail Ridge  
DFT: cs

Construction Plan Prepared for:



TEP Rocky Mountain LLC

TR 32-23-597 Drill Pad - Plat 7

Interim Reclaim Facility Layout Drawing