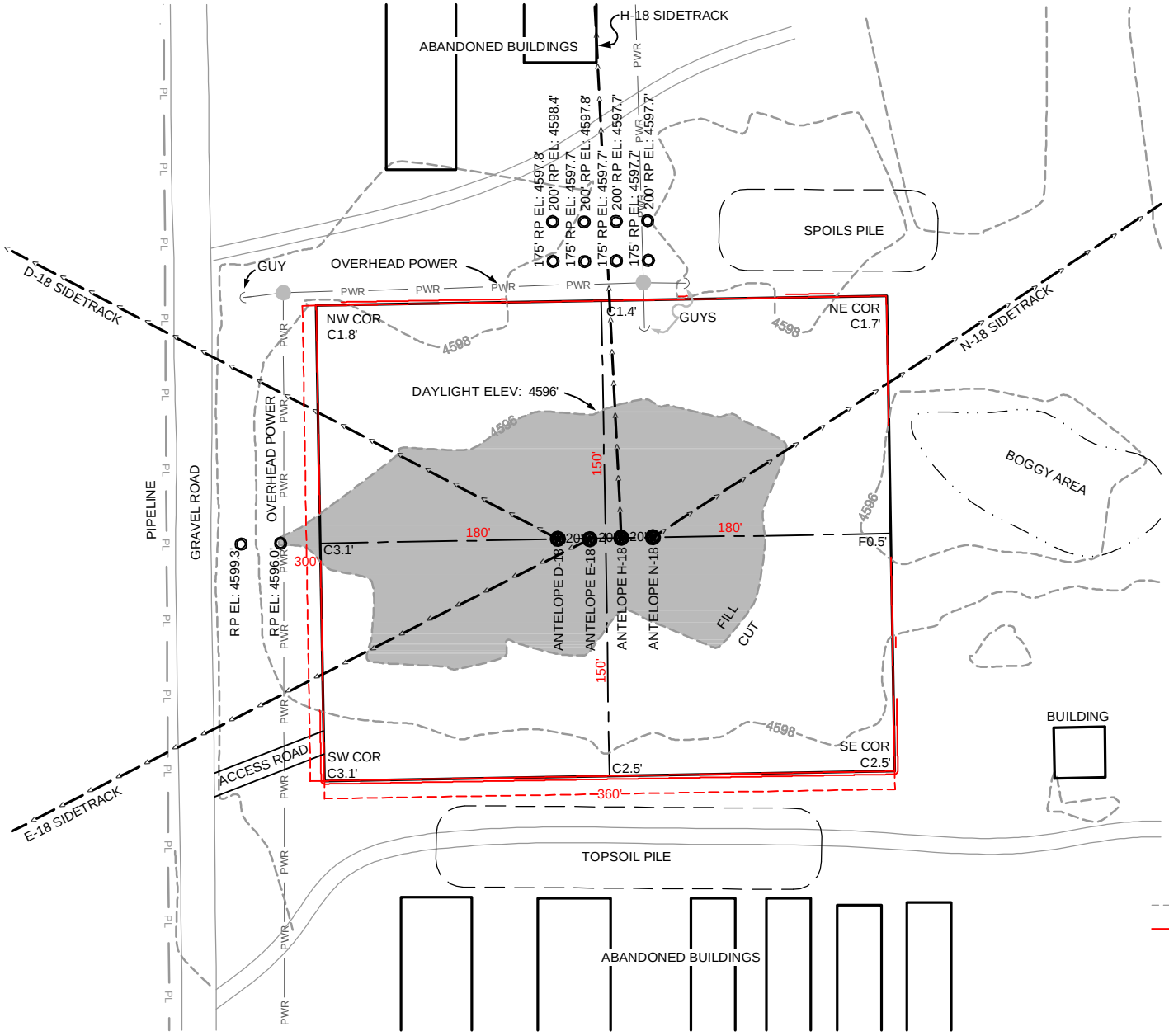

DESIGN INFORMATION & EARTH VOLUMES

EXISTING GRADE @ CENTER LOCATION = 4,595.0'
FINISHED GRADE ELEVATION = 4,596.0'
CUT SLOPES = 1.5:1
FILL SLOPES = 1.5:1
TOTAL CUT FOR WELL PAD = 3,281 C.Y.
TOTAL FILL FOR WELL PAD = 602 C.Y.
TOPSOIL @ 6" DEPTH (ESTIMATED)= 2,000 C.Y.
SHRINKAGE (10%) = 120 C.Y.
EXCESS MATERIAL = 559 C.Y.
TOTAL DISTURBANCE = 2.5 AC. +/-
DISTURBANCE INCLUDES ROAD AND PAD

WELL TABULATION

ANTELOPE D-18
SURFACE (652'FSL;1344'FWL):
BH (1400'FSL; 50'FWL)
ANTELOPE E-18
SURFACE (651'FSL;1364'FWL):
BH (50'FSL; 50'FWL)
ANTELOPE H-18
SURFACE (651'FSL;1384'FWL):
BH (2630'FSL; 1350'FWL)
ANTELOPE N-18
SURFACE (650'FSL;1404'FWL):
BH (1350'FSL; 2565'FWL)

NOTES:

1. PDOP VALUE EQUALS 2.1: DATE OF SURVEY 2-23-12
2. GPS OPERATOR: DAVE FEHRINGER
3. VEGETATION: GRASS & WEEDS
4. SURFACE USE: INDUSTRIAL AGRICULTURAL
5. GEODETIC COORDINATES ON WELL CERTIFICATIONS

WELL PAD LEGEND

- PROPOSED WELL LOCATION
- EXISTING CONTOURS (2' INTERVAL)
- PROPOSED CONTOURS (2' INTERVAL)

LOWHAM WALSH LLC
Engineering & Environmental Services

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Drawn By: DAF	
Checked By: DAF	
Date: 3/1/2012	
Revision:	
Date:	
Sheet: 1 of 6	

0 50 100
1" = 100'

BONANZA CREEK ENERGY

ANTELOPE D-18 WELL PAD
PROPOSED LAYOUT
SE¼SW¼, SECTION 18
T5N, R62W, 6th PM
WELD COUNTY, COLORADO