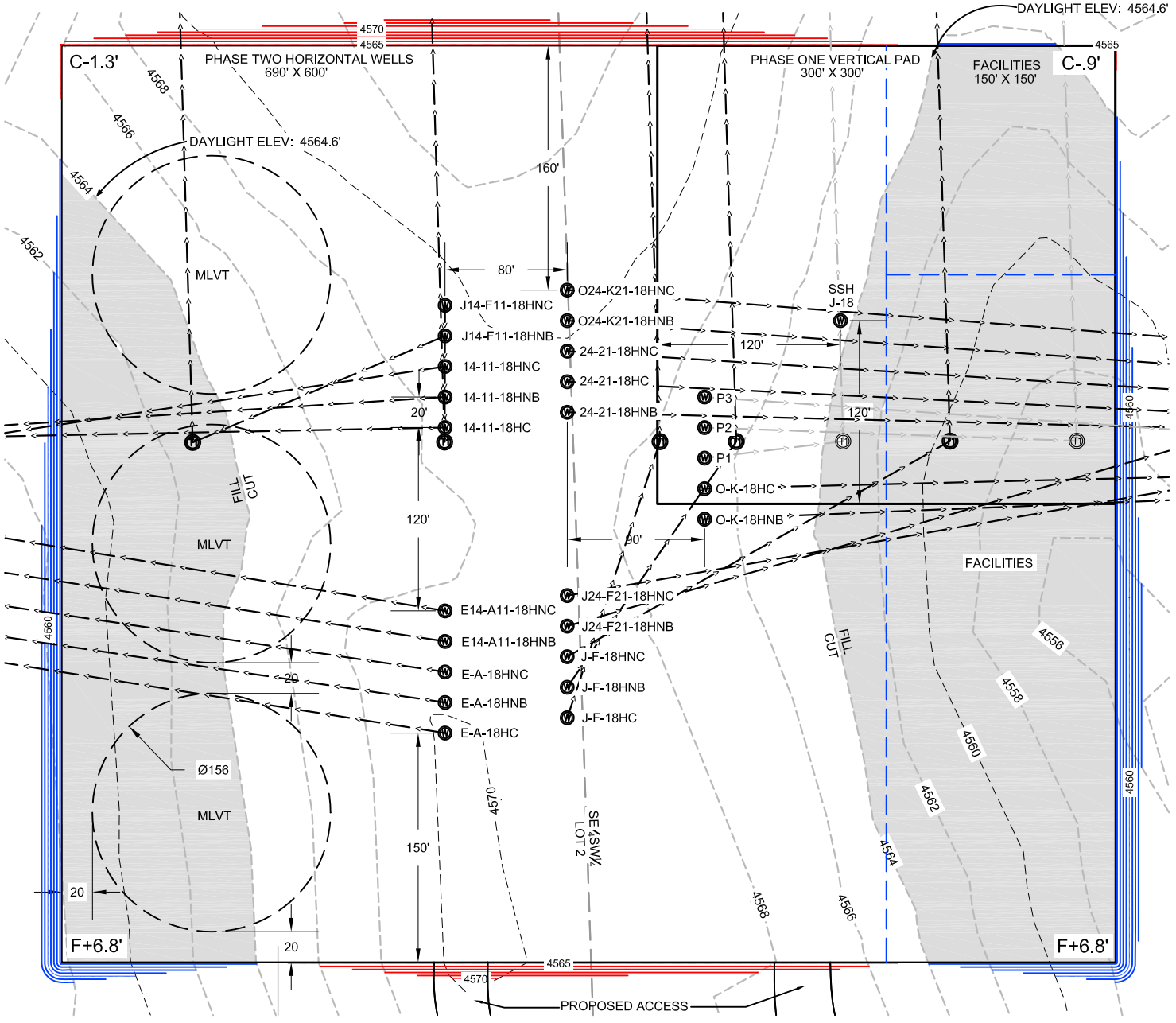

DESIGN INFORMATION & EARTH VOLUMES

DESIGN GRADE OF PAD = 4564.6'
CUT SLOPES = 2.0:1
FILL SLOPES = 2.0:1
TOTAL CUT FOR WELL PAD = 34,688 C.Y.
TOTAL FILL FOR WELL PAD = 23,948 C.Y.
TOPSOIL @ 6" DEPTH (ESTIMATED)=7,667 C.Y.
SHRINKAGE (10%) = 2,702 C.Y.
EXCESS MATERIAL = 371 C.Y.
TOTAL DISTURBANCE OF PAD = 9.5 AC. +/-

WELL TABULATION (WEST LINE)

SSH J14-F11-18HNC
SURFACE (620'FSL;1196'FWL)
SSH J14-F11-18HNB
SURFACE (600'FSL;1196'FWL)
SSH 14-11-18HNC
SURFACE (580'FSL;1195'FWL)
SSH 14-11-18HNB
SURFACE (560'FSL;1194'FWL)
SSH 14-11-18HC
SURFACE (540'FSL;1194'FWL)
SSH E14-A11-18HNC
SURFACE (420'FSL;1192'FWL)
SSH E14-A11-18HNB
SURFACE (400'FSL;1191'FWL)
SSH E-A-18HNC
SURFACE (380'FSL;1191'FWL)
SSH E-A-18HNB
SURFACE (360'FSL;1190'FWL)
SSH E-A-18HC
SURFACE (340'FSL;1190'FWL)

WELL TABULATION (MID LINE)

SSH J-F-18HC
SURFACE (350'FSL;1270'FWL)
SSH J-F-18HNB
SURFACE (370'FSL;1271'FWL)
SSH J-F-18HNC
SURFACE (390'FSL;1271'FWL)
SSH J24-F21-18HNB
SURFACE (410'FSL;1272'FWL)
SSH J24-F21-18HNC
SURFACE (430'FSL;1272'FWL)
SSH 24-21-18HNB
SURFACE (550'FSL;1275'FWL)
SSH 24-21-18HC
SURFACE (570'FSL;1275'FWL)
SSH 24-21-18HNC
SURFACE (590'FSL;1276'FWL)
SSH O24-K21-18HNB
SURFACE (610'FSL;1276'FWL)
SSH O24-K21-18HNC
SURFACE (630'FSL;1276'FWL)

WELL TABULATION (EAST LINE)

SSH O-K-18HNB
SURFACE (480'FSL;1363'FWL)
SSH O-K-18HC
SURFACE (500'FSL;1364'FWL)
SSH P1
SURFACE (520'FSL;1364'FWL)
SSH P2
SURFACE (540'FSL;1364'FWL)
SSH P3
SURFACE (560'FSL;1365'FWL)
SSH J-18
SURFACE (610'FSL;1455'FWL)

NOTES:

-PDOP value equals 1.3. 02-18-15
-GPS operator: KAYCE KEANE.
-Vegetation: Range Grass
-Surface Use: Range
-Contour Elevation = 2'
-Contractor shall place topsoil and spoils piles at owners discretion.
-Facilities placement recommended for cut areas.
-Nearest Cultural Distances (Facilities)
Buildings: 2300'+/-
Building Unit: 5280+
High Occupancy Building Unit: 5280'+
Designated Outside Activity Area: 5280'+
Public Road: 450'+/-
Above Ground Utility: 380'+/-
Railroad: 5280'+
Property Line: 190' +/-

Fremont
ENGINEERING & SURVEYING
64 COAL MINE RD.
LANDER, WY 82520
307-349-0840
fes@wyoming.com

Drawn By: MAM
Checked By:DAF
Date: 01-23-15
Revision: 2
Date: 02-12-15
Explanation:
ACCESS CHANGE
WELL PAD CHANGE

N
0 50 100
1" = 100'

IF BAR LENGTH DOES NOT EQUAL 1"(ONE INCH), THIS PAGE WAS NOT PLOTTED TO THE INTENDED SCALE.

PROPOSED LAYOUT

STATE SEVENTY HOLES
J-18 PAD
SW¼, SECTION 18,
T.4N., R.62W., 6th PM
WELD COUNTY, COLORADO

BONANZA CREEK
410 17th Street
Denver, CO 80202
(720) 440-6100

SHEET 1
OF 1

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