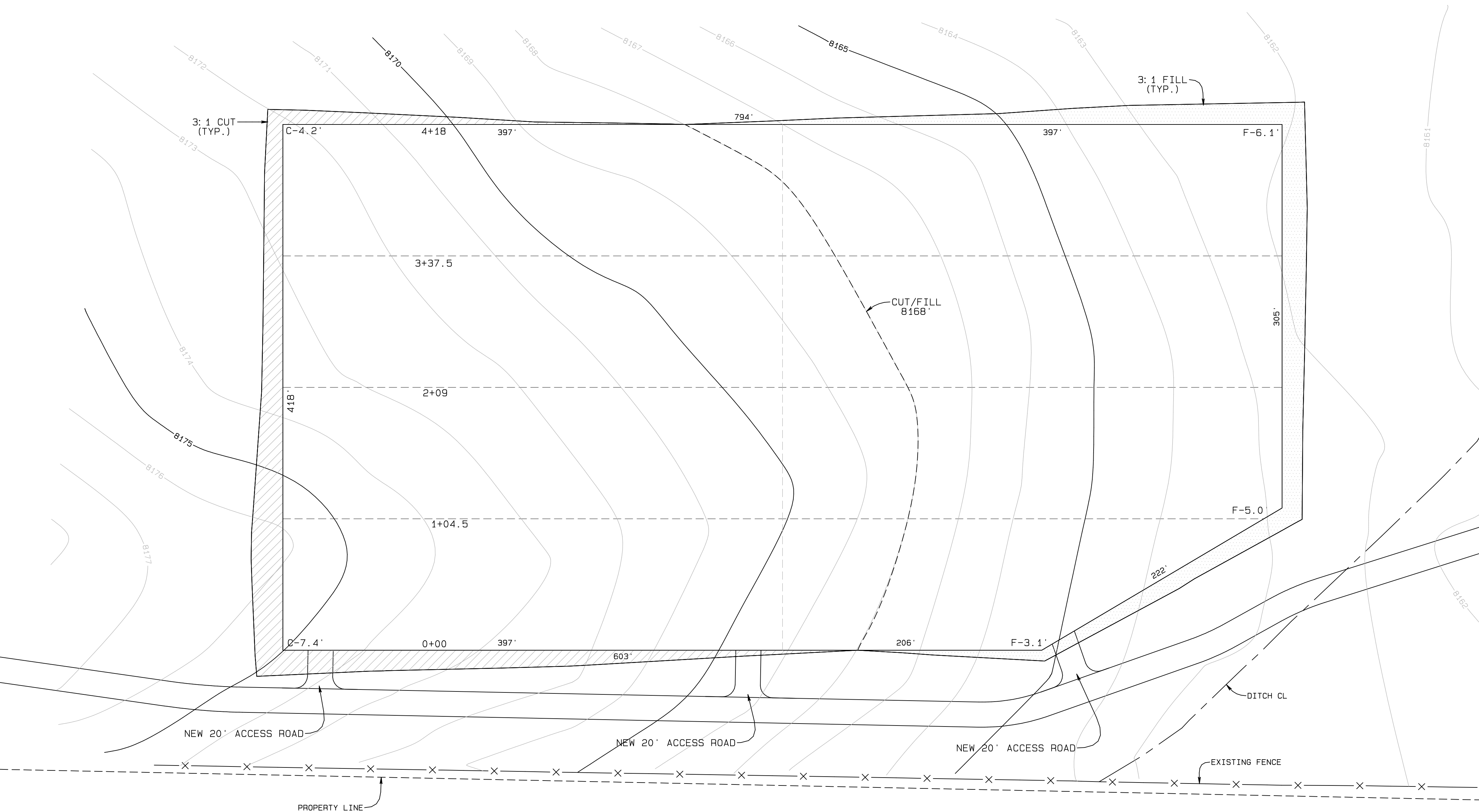


SandRidge Exploration & Production, LLC
CONSTRUCTION LAYOUT
SHIRAS CTB
NE1/4NW1/4 of Section 11, T7N,
R81W, 6th P.M., Jackson County, Colorado



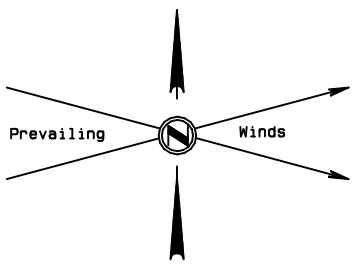
BLM



BASIS OF ELEVATION

SPOT ELEVATION AT THE NW CORNER OF SECTION 10,
T7N, R81W, 6TH PM, TAKEN FROM THE COALMONT
QUADRANGLE, USGS 7.5 MIN QUAD (TOPOGRAPHIC MAP)
WITH SAID ELEVATION MARKED AS BEING 8251 FEET.

Earthwork:
Final Pad Elevation = 8168'
Total Excavation - 24,489.1 Cu. Yd.
Pad Fill/Borrow - 14,391.0 Cu. Yd.
Berm/Stockpile - 10,098.2 Cu. Yd.
Total Pad = 8.00 acres

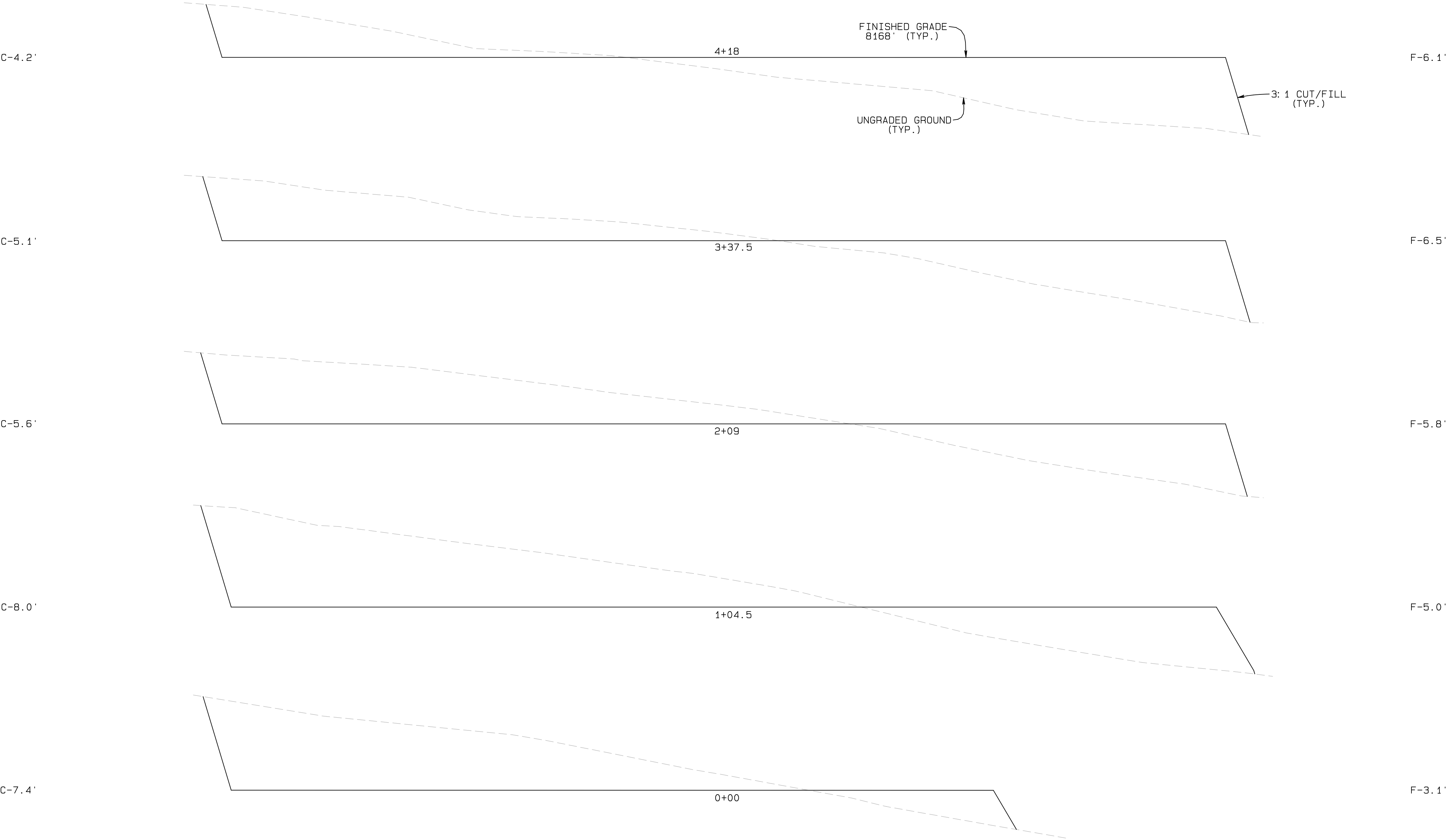


GRAPHIC SCALE 1"=50'



NORTH PARK ENGINEERING & CONSULTING, INC.
PO Box 395 Walden, CO 80480 970-723-3725

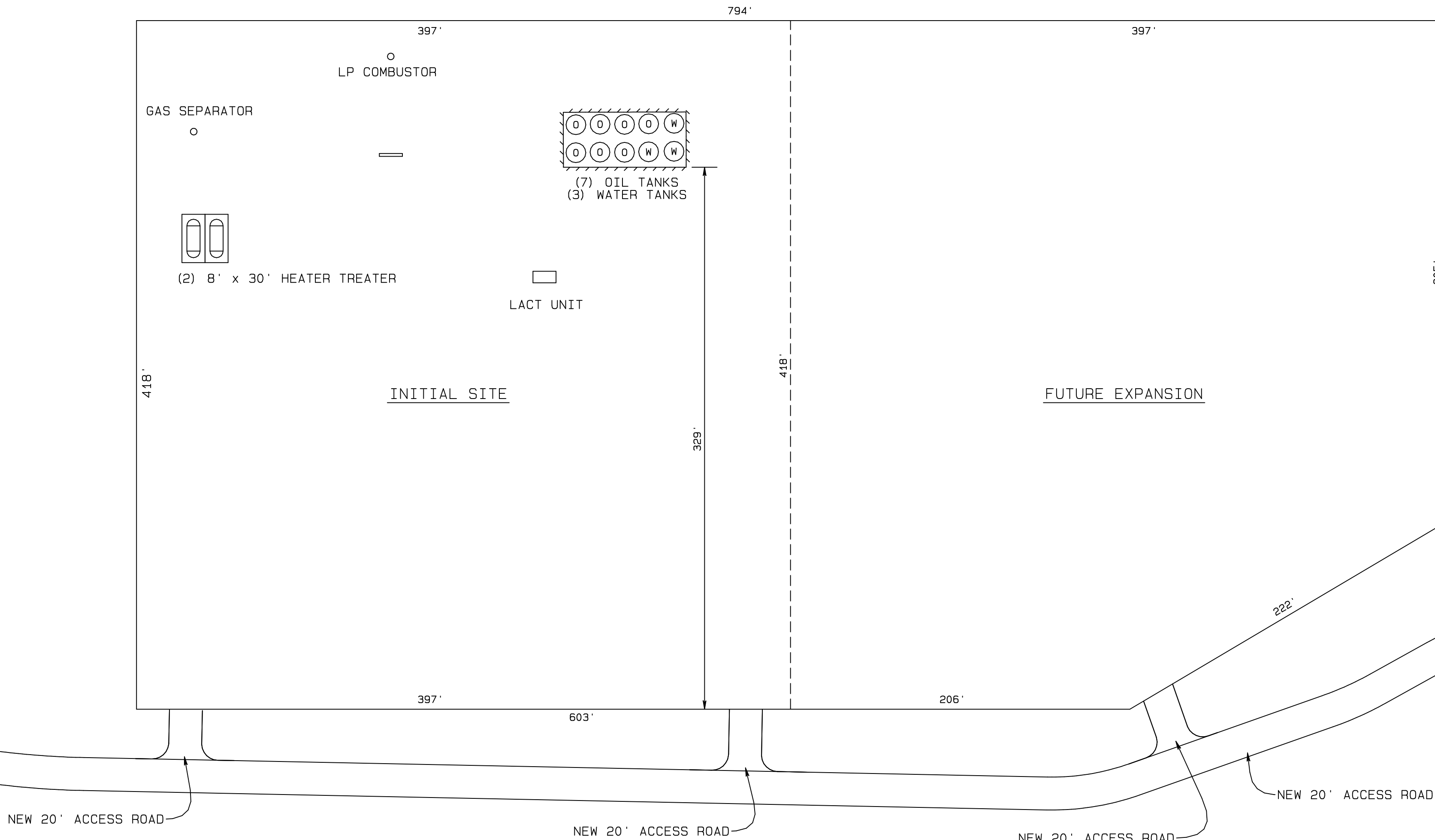
SandRidge Exploration & Production, LLC
CONSTRUCTION LAYOUT CROSS SECTION
SHIRAS CTB
NE1/4NW1/4 of Section 11, T7N,
R81W, 6th P.M., Jackson County, Colorado.



BASIS OF ELEVATION
SPOT ELEVATION AT THE NW CORNER OF SECTION 10,
T7N, R81W, 6TH PM, TAKEN FROM THE COALMONT
QUADRANGLE, USGS 7.5 MIN QUAD (TOPOGRAPHIC MAP)
WITH SAID ELEVATION MARKED AS BEING 8251 FEET.

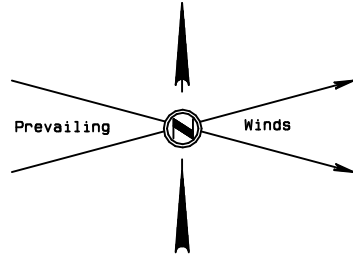


Vertical Exaggeration = 10 Times
GRAPHIC SCALE 1"=50'
50 0 50
NORTH PARK ENGINEERING & CONSULTING, INC.
PO Box 395 Walsden, CO 80480 970-723-3725



FUNCTIONAL PAD AREA = 7.37 acres
TOTAL DISTURBED AREA = 8.00 acres

Final Pad Elevation = 8168''



GRAPHIC SCALE 1"=50'

