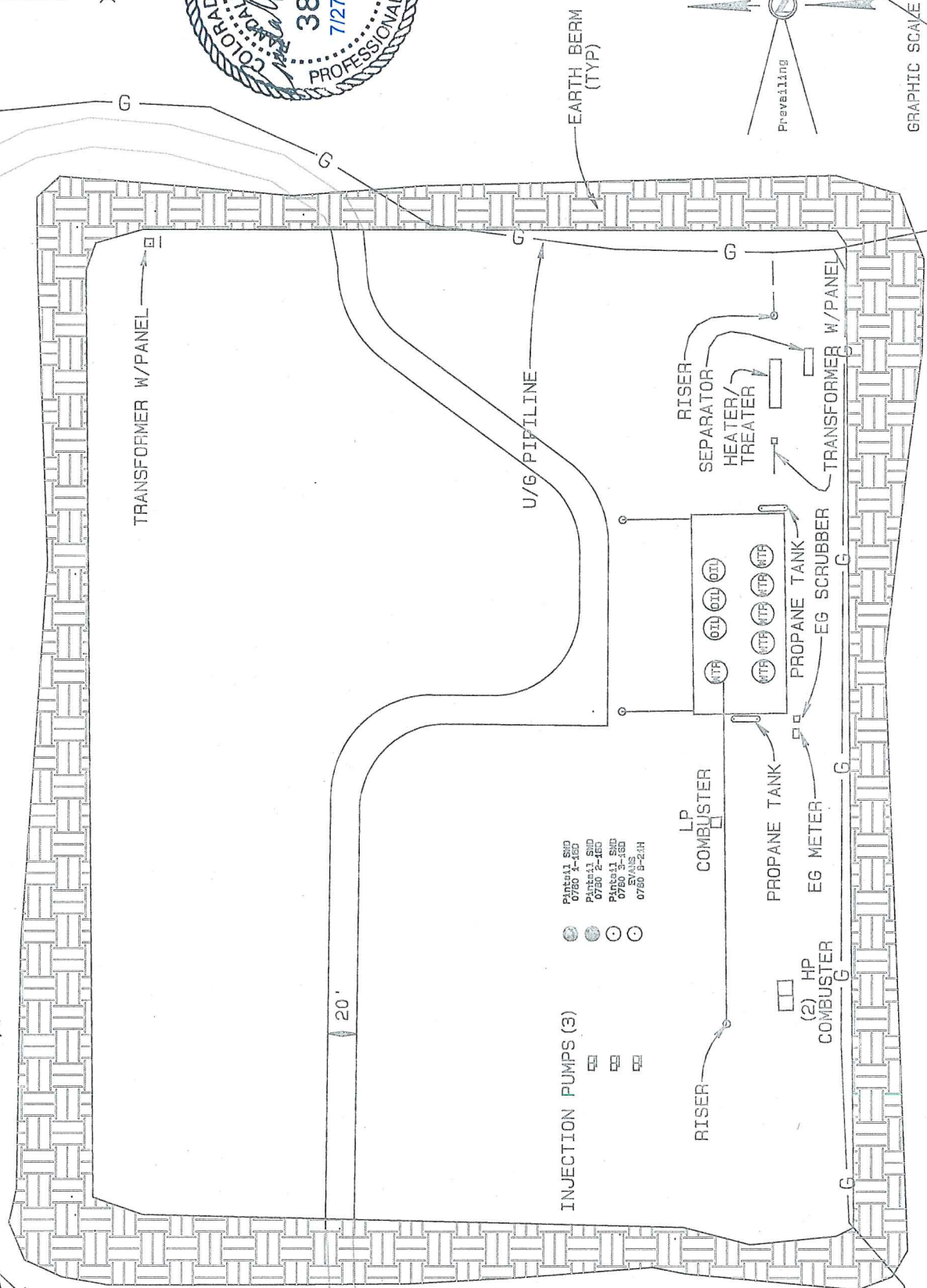


# SandRidge Exploration & Production, LLC

## PRODUCTION LAYOUT

RAY RANCH 0780 S16 PAD  
E1/2SW1/4 of SECTION 16, T7N, 80W, 6th PM

7/27/2019



INJECTION PUMPS (3)  
 Paintball SUD 0780 1-150  
 Paintball SUD 0780 2-150  
 Paintball SUD 0780 3-150  
 EG METER  
 EG METER

LP COMBUSTER

PROPRANE TANK

EG METER

(2) HP COMBUSTER

PROPRANE TANK

EG SCRUBBER

RISER

SEPARATOR

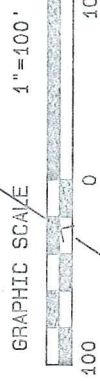
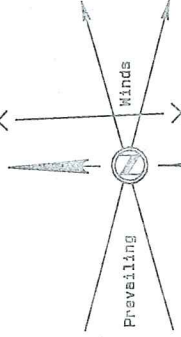
HEATER/TREATER

TRANSFORMER W/PANEL

U/G PIPELINE

TRANSFORMER W/PANEL

EARTH BERM (TYP)



TOTAL DISTURBED AREA = 10.57 AC.  
EFFECTIVE PAD AREA = 8.36 AC.

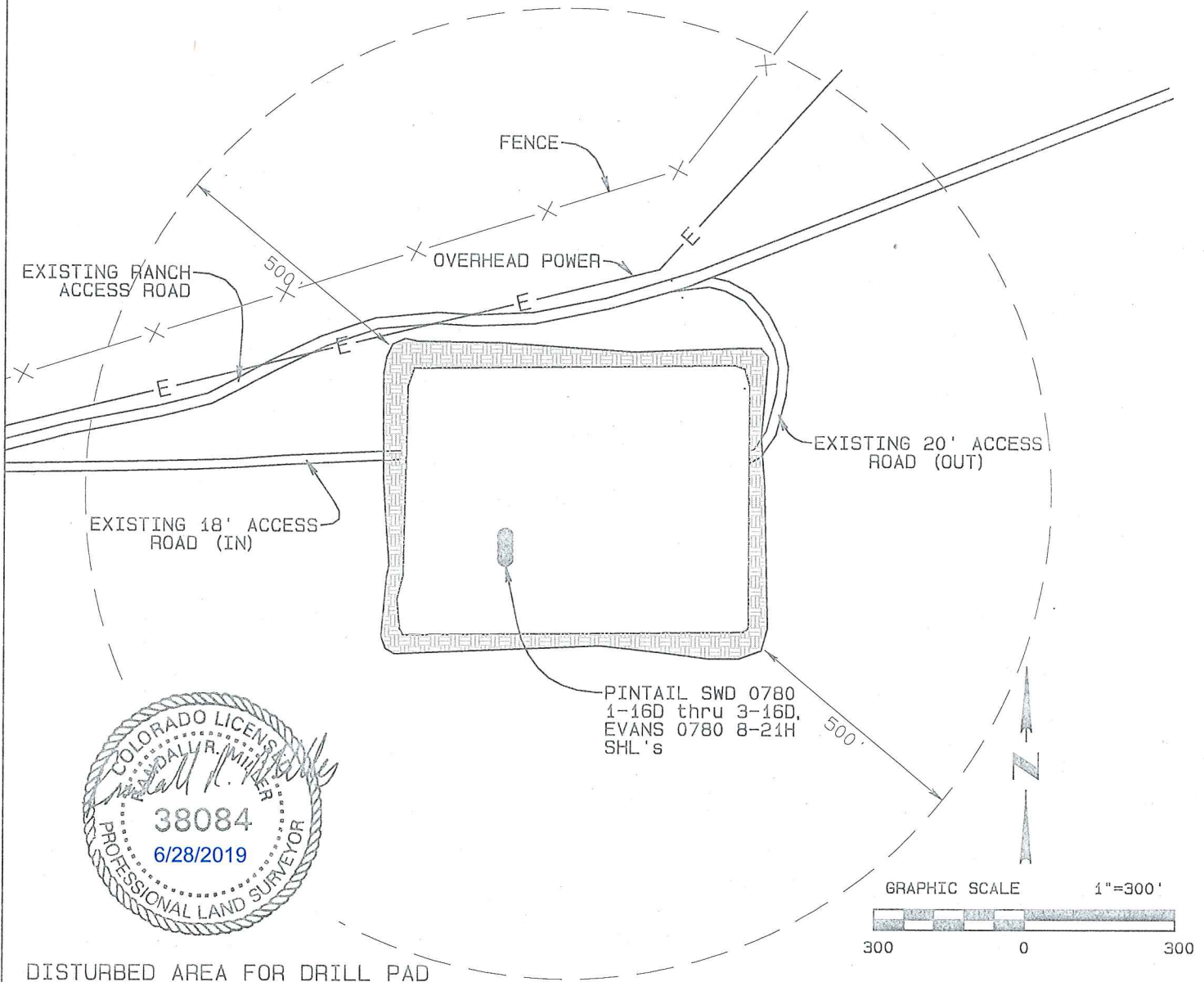
NORTH PARK ENGINEERING & CONSULTING, INC.  
 No Box 555 Welden, CO 80480 970-723-3725

# SandRidge Exploration & Production, LLC

## LOCATION OVERVIEW DRAWING

RAY RANCH 0780 S16 PAD

E1/2SW1/4 of SECTION 16, T7N, 80W, 6th PM



### DISTURBED AREA FOR DRILL PAD

#### BEFORE RECLAMATION:

PAD TOTAL = (700' x 550') / 43560 = 8.84 Ac  
 NEW ACCESS ROAD = (22' x 1440') / 43560 = 0.73 Ac  
 TOTAL = 9.57 Ac

#### AFTER RECLAMATION:

PAD TOTAL = (700' x 550') / 43560 = 8.84 Ac  
 NEW ACCESS ROAD = (22' x 1440') / 43560 = 0.73 Ac  
 TOTAL = 9.57 Ac

### CULTURAL FEATURE TABLE FROM PROD FACILITIES

EXISTING FEATURE	DIRECTION	LENGTH
BUILDING	N81°27'E	1930'
BUILDING UNIT		+5280'
HIGH OCC. BUILDING UNIT		+5280'
DESIGNATED OUTSIDE AREA		+5280'
PUBLIC ROAD		+5280'
POWER LINE	N13°38'W	77'
RAILROAD		+5280'
PROPERTY LINE	S0°27'W	1102'

### PLANT COMMUNITY

- ☐ DISTURBED GRASSLAND
- ☒ NATIVE GRASSLAND
- ☐ SHRUB LAND
- ☐ PLAINS RIPARIAN
- ☐ MOUNTAIN RIPARIAN
- ☐ FOREST LAND
- ☐ WETLANDS AQUATIC
- ☐ ALPINE
- ☐ OTHER (Describe):

### CURRENT LAND USE

- |  |   |                                     |   |   |                              |
|--|---|-------------------------------------|---|---|------------------------------|
| <input type="checkbox"/> CROP LAND     | <input type="checkbox"/> IRRIGATED            | <input type="checkbox"/> DRY LAND   | <input type="checkbox"/> IMPROVED PASTURE | <input type="checkbox"/> HAY MEADOW       | <input type="checkbox"/> CRP |
| <input type="checkbox"/> NON-CROP LAND | <input checked="" type="checkbox"/> RANGELAND | <input type="checkbox"/> TIMBER     | <input type="checkbox"/> RECREATIONAL     | <input type="checkbox"/> OTHER (Describe) |                              |
| <input type="checkbox"/> SUBDIVIDED    | <input type="checkbox"/> INDUSTRIAL           | <input type="checkbox"/> COMMERCIAL | <input type="checkbox"/> RESIDENTIAL      |   |                              |

### FUTURE LAND USE

- |  |   |                                     |   |   |                              |
|--|---|-------------------------------------|---|---|------------------------------|
| <input type="checkbox"/> CROP LAND     | <input type="checkbox"/> IRRIGATED            | <input type="checkbox"/> DRY LAND   | <input type="checkbox"/> IMPROVED PASTURE | <input type="checkbox"/> HAY MEADOW       | <input type="checkbox"/> CRP |
| <input type="checkbox"/> NON-CROP LAND | <input checked="" type="checkbox"/> RANGELAND | <input type="checkbox"/> TIMBER     | <input type="checkbox"/> RECREATIONAL     | <input type="checkbox"/> OTHER (Describe) |                              |
| <input type="checkbox"/> SUBDIVIDED    | <input type="checkbox"/> INDUSTRIAL           | <input type="checkbox"/> COMMERCIAL | <input type="checkbox"/> RESIDENTIAL      |   |                              |