

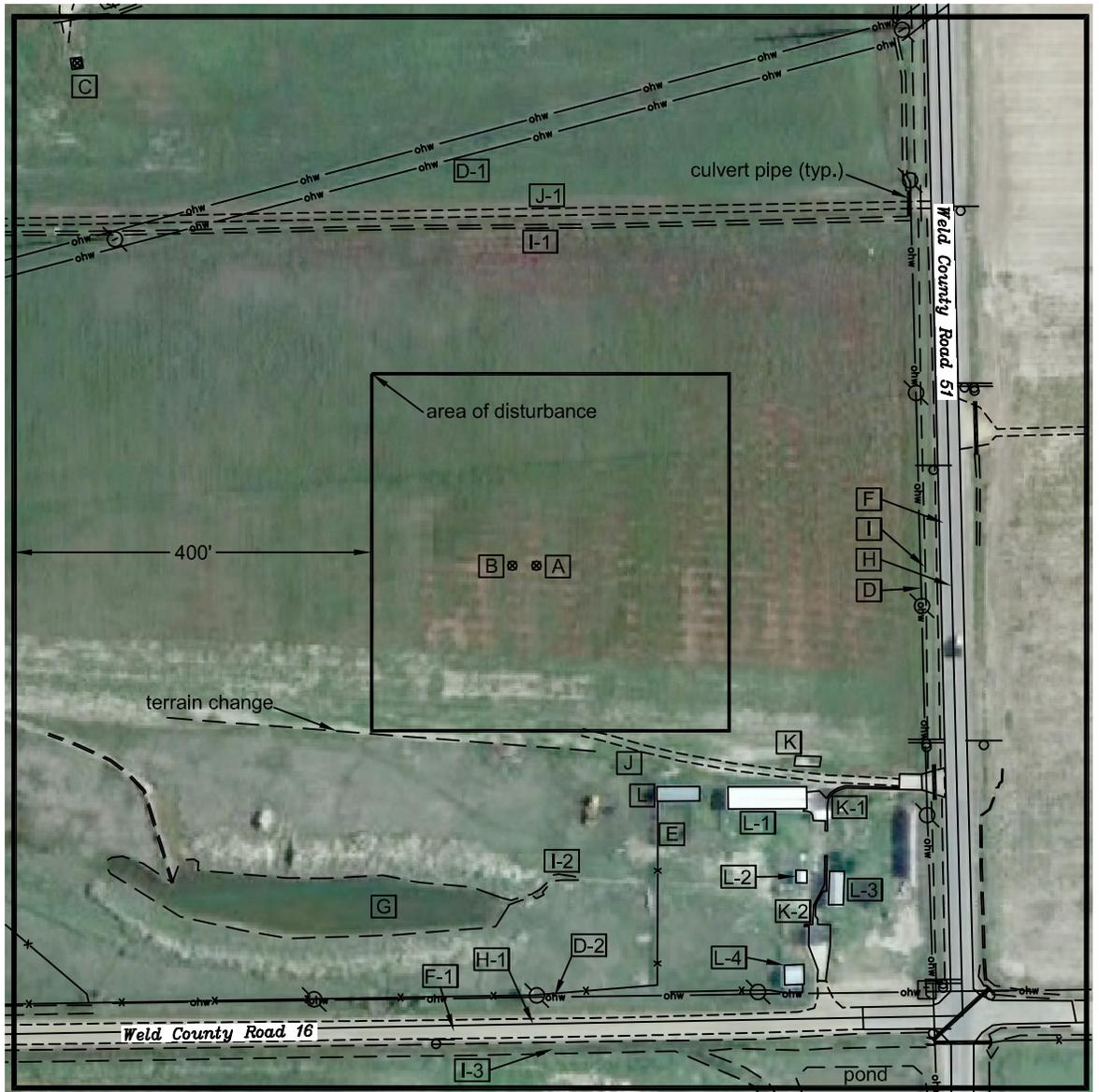
Location Drawing

Nearest:
 Building: 282' southeast
 Above Ground Utility: 430' east
 Public Road: 452' east
 Property Line: 464' east
 Railroad: 895' northwest

Existing Well Data:

Grattan #1
 Latitude: N 40.10528°
 Longitude: W 104.58773°
 FSL: 1086'
 FEL: 964'
 ELEV: 4939'
 PDOP: 3.4

Field observations taken
 on 7/1/11 by operator
 Tom Winans.



**Distances listed below
 are measured from the
 proposed Grattan 4A-30H**

- | | |
|--|-------------------------------|
| [A] proposed Grattan 4A-30H | [K-1] concrete 417' southeast |
| [B] proposed Grattan 4B-30H 27' west | [K-2] concrete 503' southeast |
| [C] existing Grattan #1 462' northwest | [L] building 282' southeast |
| [D] overhead wire 430' east | [L-1] building 327' southeast |
| [D-1] overhead wire 464' northwest | [L-2] building 448' southeast |
| [D-2] overhead wire 483' south | [L-3] building 474' southeast |
| [E] fence 297' southeast | [L-4] building 526' southeast |
| [F] Weld County Road 51 452' east (pavement) | |
| [F-1] Weld County Road 16 507' south (gravel/dirt) | |
| [G] pond 367' southwest | |
| [H] property line 464' east | |
| [H-1] property line 513' south | |
| [I] ditch 435' east | |
| [I-1] ditch 378' north | |
| [I-2] ditch 346' south | |
| [I-3] ditch 534' south | |
| [J] access (2 wheel track) 194' southeast | |
| [J-1] access (2 wheel track) 392' north | |
| [K] concrete 360' southeast | |

Legend:

- - traffic and/or utility signs
- ⊗ - utility pole
- ⊕ - telephone riser
- x — - fence line
- ohw — ohw — - overhead wire

**Grattan SESE
 Pad Location Drawing**

Improvements extending
 400' from disturbance

Township 2 North, Range 64 West,
 Section 30: SE $\frac{1}{4}$ SE $\frac{1}{4}$
 Weld County, Colorado

Scale: 1"=200'

July 6, 2011

PLS Group, LLC
 109 Coronado Ct. - Building No. 7
 Fort Collins, Colorado 80525
 P. 970-282-3446 Fx. 970-377-6767