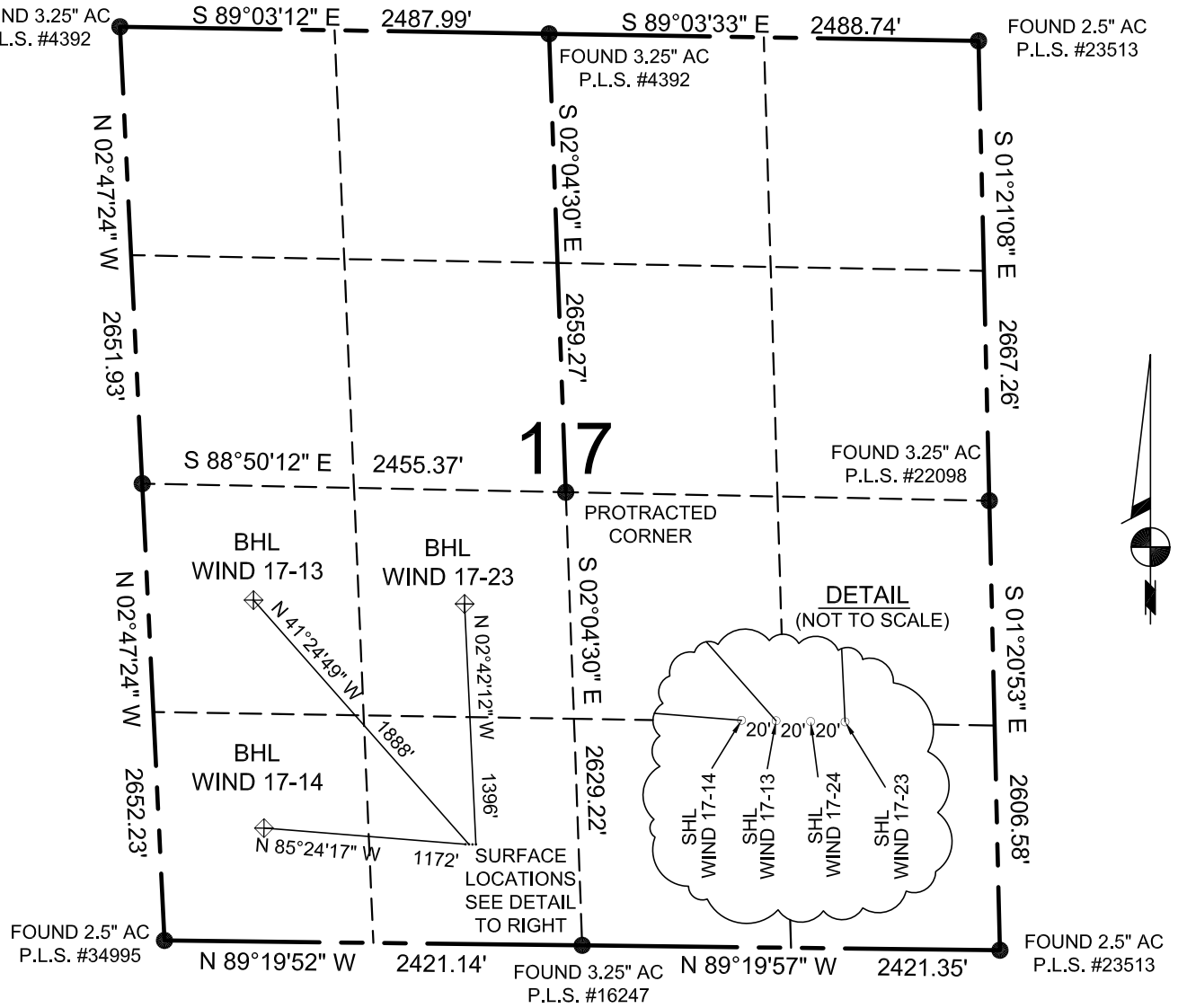
PAD DRAWING - WIND 17-13, WIND 17-14, WIND 17-23 WIND 17-24

SECTION 17, TOWNSHIP 4 NORTH, RANGE 67 WEST 6TH P.M., WELD COUNTY



NOTES:

1. THIS SURVEY WAS DONE BY GPS METHODS AND CONFORMS TO THE MINIMUM STANDARDS AS SET BY THE C.O.G.C.C. RULE NO. 215.

2. ELEVATIONS SHOWN AT THE WELL HEAD, AS WELL AS HORIZONTAL CONTROL, ARE BASED ON GPS-RTK VALUES DERIVED FROM DOING 2-HOUR STATIC GPS SESSIONS AND REDUCTIONS USING O.P.U.S. SOLUTIONS. VERTICAL = NAVD88 HORIZONTAL = NAD83/92

3. THE BEARINGS AS SHOWN HEREON ARE BASED ON GPS OBSERVATIONS BETWEEN THE MONUMENTS SHOWN HEREON AS FOUND IN THE FIELD DATE BELOW.

4. DISTANCES SHOWN ARE AT GROUND LEVEL, AS MEASURED IN THE FIELD, WITH TIES TO WELLS MEASURED AT A PERPENDICULAR TO SECTION LINES.

WIND 17-14	WIND 17-13	WIND 17-24	WIND 17-23
SURFACE LOCATION 1770' FWL & 578' FSL N.A.D. 83 LAT = 40.30739°N LON = 104.91675°W P.D.O.P. = 2.6 G.P.S. OPERATOR C. VANMATRE	SURFACE LOCATION 1790' FWL & 578' FSL N.A.D. 83 LAT = 40.30739°N LON = 104.91668°W P.D.O.P. = 2.9 G.P.S. OPERATOR C. VANMATRE	SURFACE LOCATION 1810' FSL & 578' FSL N.A.D. 83 LAT = 40.30739°N LON = 104.91661°W P.D.O.P. = 2.1 G.P.S. OPERATOR C. VANMATRE	SURFACE LOCATION 1830' FWL & 577' FSL N.A.D. 83 LAT = 40.30739°N LON = 104.91654°W P.D.O.P. = 1.9 G.P.S. OPERATOR C. VANMATRE
BOTTOM HOLE LOCATION 607' FWL & 658' FSL N.A.D. 83 LAT = 40.30767°N LON = 104.92094°W P.D.O.P. = 1.9 G.P.S. OPERATOR C. VANMATRE	BOTTOM HOLE LOCATION 612' FWL & 1979' FSL N.A.D. 83 LAT = 40.331130°N LON = 104.92112°W P.D.O.P. = 3.0 G.P.S. OPERATOR C. VANMATRE		BOTTOM HOLE LOCATION 1832' FWL & 1971' FSL N.A.D. 83 LAT = 40.31122°N LON = 104.9674°W P.D.O.P. = 1.8 G.P.S. OPERATOR C. VANMATRE

1000' 0 500' 1000'

SCALE 1" = 1000'

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DATE OF FIELD WORK: 11/2/12
DATE OF COMPLETION: 11/19/12
PROJECT NUMBER: 501-12-233A