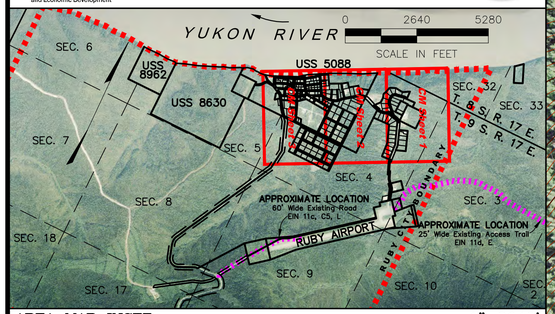
Department of Commerce, Community, and Economic Development

State of Alaska
Department of Military and Veterans Affairs
Homeland Security & Emergency Management

FEMA



AREA MAP INSET 1"=2640'

Community Map
RUBY

64° 44' 25" N 155° 28' 30" W (NAD 83)
Approximate Elevation: 500'
Townships 8 & 9 South, Ranges 17 East, K.R.M., AK
U.S.G.S. Quadrangle "RUBY C-5 & C-6", Alaska
NULATO RECORDING DISTRICT

LEGEND

- Residential Building
- Commercial Building
- Public Building
- Edge of Water
- Electric Lines
- Basis of Coordinates ANCSA 14(c) Tract B, Cor. 1

0 100 200
SCALE IN FEET

SCALE: 1"=100'
Date of Photography: July 10, 2009
Magnetic Declination computed by U.S.G.S. Geomag
Program using WMM-2005.COF model as of August 1, 2009

SHEET 1 of 4

MAP NOTES

This map was prepared by the Alaska Department of Commerce, Community, and Economic Development, Division of Community and Regional Affairs (Commerce) using funding from Federal Emergency Management Agency and US Department of the Interior Bureau of Indian Affairs. Commerce contracted with Global Positioning Services, Inc. in June of 2009 to prepare the map.

This map should not be construed as a survey. On-site surveys should be conducted prior to engineering or construction. This map was compiled to meet horizontal and vertical accuracy in accordance with national map accuracy standards.

Property and utility information has been generated from readily available sources with limited accuracy checks. Property information is not intended to represent a title search of the Recorders Office record. Utility location is approximate and shows only the main lines. Generally, the information is current as of December 2009. ANTHC provided sanitation facility records.

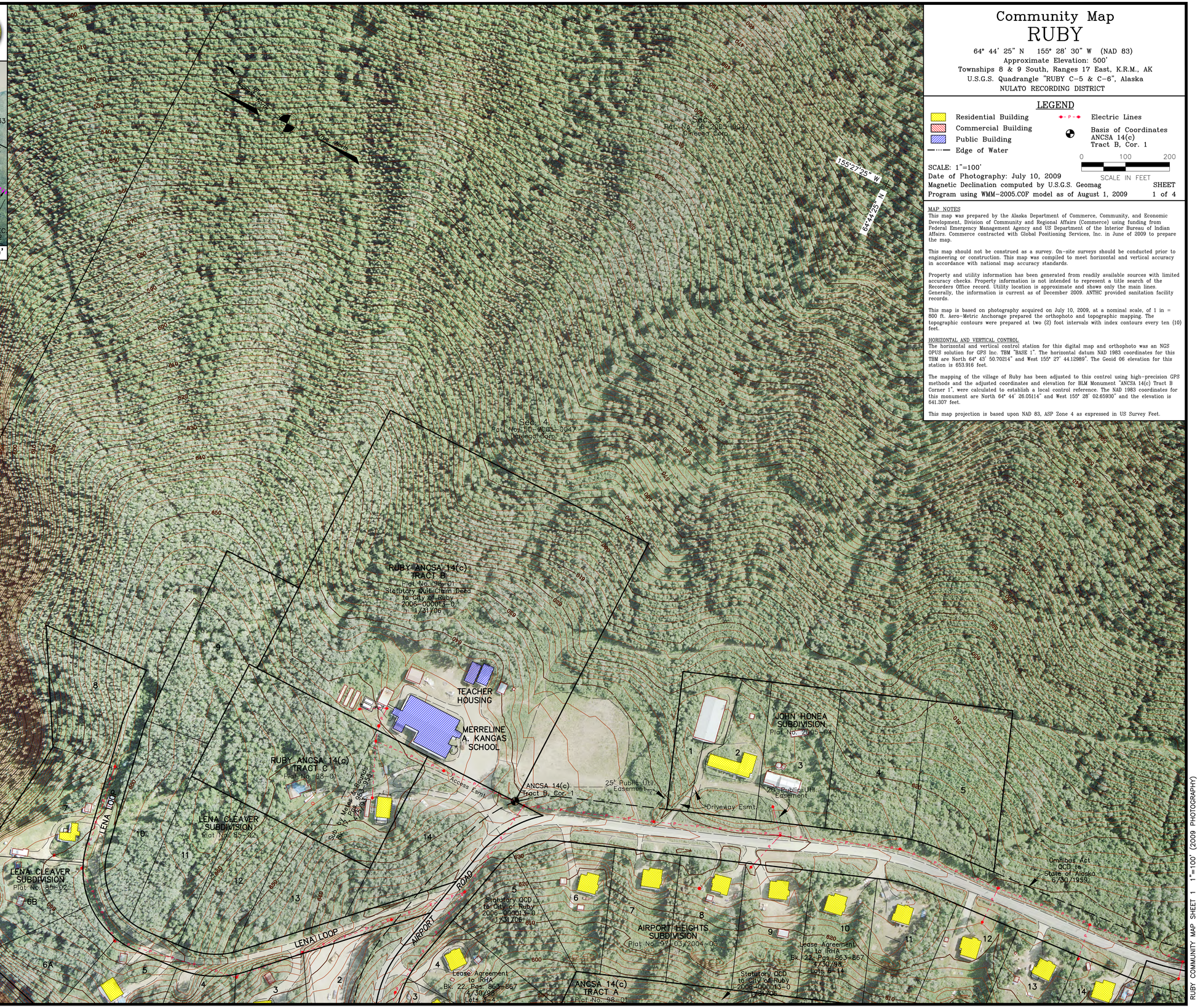
This map is based on photography acquired on July 10, 2009, at a nominal scale, of 1 in = 800 ft. Aero-Metric Anchorage prepared the orthophoto and topographic mapping. The topographic contours were prepared at two (2) foot intervals with index contours every ten (10) feet.

HORIZONTAL AND VERTICAL CONTROL

The horizontal and vertical control station for this digital map and orthophoto was an NGS OPUS solution for GPS Inc. TBM "BASE 1". The horizontal datum NAD 1983 coordinates for this TBM are North 64° 43' 50.70214" and West 155° 27' 44.12989". The Geoid 06 elevation for this station is 653.916 feet.

The mapping of the village of Ruby has been adjusted to this control using high-precision GPS methods and the adjusted coordinates and elevation for BLM Monument "ANCSA 14(c) Tract B Corner 1", were calculated to establish a local control reference. The NAD 1983 coordinates for this monument are North 64° 44' 26.05114" and West 155° 28' 02.65930" and the elevation is 641.307 feet.

This map projection is based upon NAD 83, ASP Zone 4 as expressed in US Survey Feet.



RUBY COMMUNITY MAP SHEET 1 1"=100' (2009 PHOTOGRAPHY)