



March 18, 2024

**Stebbins, Alaska Finish Floor Elevation Study  
ANTHC Project No. AKAJK9-1499MDS**

The data provided is from a field survey completed by ANTHC on March 14, 2024. Project elevations are NAVD88 Orthometric heights (U.S. Feet), computed using GEOID12B, and were measured utilizing Trimble R12i and Trimble R10 GPS Receivers using RTK GPS.

**BASIS OF HORIZONTAL CONTROL:**

The Basis of Horizontal Control is ANTHC Point 401, a PK nail set approximately 300 feet northwest of the Stebbins fuel farm and approximately 10 feet west of gravel road edge of Fulton Street. The position for this point was derived through a static GPS session using a Trimble R12i GPS Receiver post processed using the National Geodetic Survey (NGS) Online Positioning User Service (OPUS). Said point has the following coordinates:

NAD83(2011)(EPOCH2010.00) Geodetic Coordinates:

Latitude = 63° 31' 21.37739" N

Longitude = 162° 17' 18.68744" W

NAD83(2011)(EPOCH2010.00) Alaska State Plane Zone 7, U.S. Feet:

Northing = 3,479,807.30'

Easting = 1,593,314.09'

**BASIS OF VERTICAL CONTROL:**

The Basis of Vertical Control is ANTHC Point 401, a PK nail set approximately 300 feet northwest of the Stebbins fuel farm and approximately 10 feet west of gravel road edge of Fulton Street. Said point has a NAVD88 Orthometric height of 2.953m/9.69'.

Sincerely,

Paul Russell, PLS  
Survey Manager

Enclosures:

- Stebbins-FF\_AKSPZ7.csv
- Stebbins-FF\_NAD83(2011).csv
- OPUS Report\_Pt-401\_20240314.pdf
- OPUS-SHARED\_BBGW93.pdf