

**SHORT SURVEYING, INC.  
135 SOUTH PLEASANT STREET  
MIDDLEBURY, VERMONT 05753  
802-388-3511**

August 22, 2023


Town of Bristol  
c/o Kris Perlee  
1 South Street  
Bristol, VT 05443

The Base Flood Elevation (BFE) for the area around the Mashak cabin located south easterly of the New Haven River on a parcel of land owned by Rebecca L. Mashak in the Town of Bristol was established after reviewing the Flood Insurance Rate Map (FIRM) for the Town of Bristol dated August 5, 1986. Based on scaling and proportioning, the approximate BFE for the area in question would be 563'±.

The elevation of the floor of the cabin was established by a closed level run from a spike set, in the clearing near the cabin with an established GPS elevation, to the cabin. The elevation of the spike was established using a GPS that operates on NAVD 88 (North American Vertical Datum), using an online vertical datum transformer the elevation of the spike was transformed to NGVD 1929 (National Geodetic Vertical Datum of 1929) which is the vertical datum used on the FIRM map. The resulting elevation of the floor of the cabin came out to be 570.2'

If you have any questions or concerns feel free to give me a call.

Sincerely,



Timothy Short