

structural - forensic - building enclosure

July 10, 2024

Re: 30' x 100' x 8'6" Building 99 in Erwin, NC

To Whom It May Concern:

The purpose of this letter is to certify that the above-referenced building has been designed in accordance with the American Institute of Steel Construction and the American Iron and Steel Institute design procedures and good engineering practice for the following loads based on the International Building Code, 2021:

Dead Load	Metal building materials
Wind Speed	120 mph (three second gust) exposure C
Live Load	20 psf
Collateral Load	0.5 psf
Snow/Ice/Rain	8.4 psf (max) roof snow load
	10 psf (max) ground snow load
	Ce = 1.0, Ct = 1.2, ls = 0.8

Seismic Data: Not required per 1613.1 – Exception 3 – structures with incidental occupancy.

The buyer is responsible to ensure all specified loads are in compliance with local regulatory authorities. This letter of certification applies solely to the steel building system and its component parts. Specifically excluded is any foundation, connection to foundation, masonry, mechanical, or general contract work to include erection certifications.

J. Travis Miller, P.E. is not the "engineer of record" for the overall project and this certification is limited to the structural light gauge steel portion of this structure.

Sincerely,



Travis Miller PE