



June 28, 2016



SAI Communications  
27 Northwestern Drive  
Salem NH, 03079

RE:      Site Number:            ME5023 (4C-5C)  
          Site Name:                Bradleys Corner  
          Site Address:            1050 Westbrook Street  
   Portland, ME 04102

To Whom It May Concern:

Hudson Design Group LLC (HDG) has been authorized by AT&T to perform a structural assessment on the structures supporting the AT&T equipment located at the above referenced site.

Based on our evaluation, we have determined that the existing structure **IS CAPABLE** of supporting the proposed loading. See the HDG construction drawings dated June 21, 2016 for the proposed equipment and locations.

This analysis was conducted in accordance with EIA/TIA-222-G, Structural Standards for Steel Antenna Towers and Antenna Supporting Structures, the International Building Code 2009, and the Massachusetts State Building Code, 8<sup>th</sup> edition.

This determination was based on the following limitations and assumptions:

1. Equipment and locations should not deviate from the construction drawings without written approval of the engineer.
2. HDG is not responsible for any modifications completed prior to and hereafter which HDG was not directly involved.
3. All structural members and their connections are assumed to be in good condition and are free from defects with no deterioration to its member capacities. Contractor is to perform a pre-inspection to confirm.
4. All antennas, coax cables and waveguide cables are assumed to be properly installed and supported as per the manufacturer's requirements.
5. All components supporting the AT&T equipment are assumed to be designed to all applicable codes and designed for identical to or larger than the current loads.
6. HDG is under the assumption that all modifications proposed by HDG in the previous Structural Analysis dated May 31, 2016 have been completed.

Please feel free to contact our office should you have any questions.

Respectfully Submitted,  
Hudson Design Group LLC

Michael Cabral  
Structural Dept. Head



Daniel P. Hamm, PE  
Principal