



3618178589

July 21, 2017

Kenneth Kozyra
KJK Wireless, LLC
127 Ridge Road
Nashua, NH 03062

SUBJECT: US Cellular Portland Jetport (853326)
Structural Report

Dear Ken:

On Wednesday, May 24, 2017, Amec Foster Wheeler Environment & Infrastructure conducted a site visit of the current cellular site #853326 on the rooftop of the Embassy Suites hotel located at 1050 Westbrook Street. It is our understanding that you intend to remove the following equipment at this location:

- (3) EMS FV65-17-02DP antenna, weighing approximately 20 pounds each.

It is our understanding that you intend to install the following new equipment at this location:

- (3) Amphenol WBX045x20x050 antenna, weighing approximately 22 pounds each.

We furthermore understand that the Beta sector will be relocated to the south corner of the roof.

Our office performed structural calculations/analysis and a code review of the as-built condition considering the existing and proposed equipment loads. The results of our calculations/analysis found that the existing framing is adequate to support the new gravity loads associated with the proposed equipment.

Provided the details given in the design drawings prepared by Amec Foster Wheeler dated July 21, 2017 are followed, the proposed installation of the new equipment will not affect the structural integrity of the building and meets the IBC 2009 building code requirements.

Ken Kozyra
July 21, 2017
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If you have an additional questions or comments, please feel free to contact us.

Sincerely,
Amec Foster Wheeler Environment & Infrastructure, Inc.

Michael S. Deletetsky

21 July 2017

Michael S. Deletetsky, P.E.

cc: Robert brandow – Amec Foster Wheeler E&I

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