



ENGINEERING, INC.

Consulting Structural and Civil Engineers

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Raytown, Missouri 64133
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April 15, 2025

Mr. Scott Kunze
Atlas Mechanical Services, Inc.
26015 RA Highway
Kearney, MO 64060-9290

Re: Dragon J Restaurant – 204 NW Oldham Parkway, Lees Summit, MO
Permit No.: PRCOM20245945

Mr. Kunze,

At your request, I have inspected the framing in the area of the new hood at the above referenced project. The inspection took place on the afternoon of April 7, 2025 in your presence.

The inspection focused on the framing that will support the new roof top equipment and the new hood. For support of the fans, the approved plans show steel tubes supported by structural wall studs at the MUA and angle frames below the exhaust fans.

At the MUA, 12" deep cold formed C sections were installed instead of the steel tubes. This is an acceptable substitution. The support of the cold formed sections on cold formed angles is also acceptable. At the exhaust fans, the curbs are supported on 8" deep cold formed C sections spanning between Unistrut beams spanning between walls. This is an acceptable substitution.

At the wall supporting the hood, partition studs (assumed 26 gage) have been installed next to the demising wall. These studs will need to be replaced with 20 gage along the entire wall length except at the hood which will need 16 gage studs since half the hood weight will be supported on that part of the wall.

If there are any questions, please let me know.

Yours truly,

Albert Hermans, P.E.

