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September 18, 2025

Erick Mireles
emireles@arcadiacontracting.co

Re: Review of Rooftop Replacement Units
300 SE 3rd St.
Lee's Summit, Missouri

Dear Erick:

Per your request, we visited the above referenced building roof on Thursday, September 18, 2025. The purpose of our visit was to review some proposed replacement units on the existing roof structure. These units are as follows:

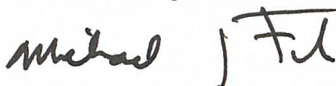
RTU #1 (North Rooftop Unit)	Original Unit Weight = 567 lbs. New Unit Weight = 622 lbs. <u>Adapter Curb Weight = 100 lbs. +/-</u> Net Roof Load Addition = 155 lbs. Framing – 5 groups of double 14" deep, TJI 360 joists spanning 28'-0"
RTU #2 (South Rooftop Unit)	Original Unit Weight = 860 lbs. New Unit Weight = 902 lbs. <u>Adapter Curb Weight = 125 lbs. +/-</u> Net Roof Load Addition = 167 lbs. Framing – 3 groups of double 14" deep, TJI 360 joists spanning 28'-0"

Evaluation of existing roof framing with additional TJI joists at rooftop units indicated adequate roof capacity to support new replacement roof top units.

Please call if you have any questions or if we may be of further service.

Sincerely,

BOB D. CAMPBELL & CO.
Structural Engineers


Michael J. Falbe, P.E., Principal

MJF / ad

cc: File/M2515

