TILSEN ROOFING COMPANY, INC.



Mail Address: P.O. Box 259338 Madison, WI 53725-9338 Phone: (608) 256-2388 Fax: (608) 256-2312

June 13, 2016

City of Madison 120 South Fairchild Madison, WI 53703

Attn: Mr. Paul Stauffer

Re: Madison Municipal Building Cores

Dear Mr. Stauffer:

Below are my findings after performing cores in the two-(2) roofs of the Madison Municipal Building on 6/13/16.

Upper Roof: Two-(2) cores were taken, one approximately 4' from a roof drain and the other at a high point uphill from the same roof drain. Both cores yielded the same roof composition as follows:

• Asphalt built-up with gravel surfacing (approx. 1/2" thick) over

• 3/4" perlite insulation over

Pitch built-up with gravel surfacing (approx. 3/4" thick) over

Rosin paper over

Wood plank deck

Total core thickness = 2.0"

Lower roof: One-(1) core was taken approximately 4' from a roof drain:

• Asphalt built-up with gravel surfacing (approx. 1/2" thick) over

• 3/4" perlite insulation over

- Pitch built-up with gravel surfacing (approx. 1-1/4" thick) over
- Rosin paper over
- Wood plank deck
- Total core thickness = 2-1/2"

Samples (including a vertical flashing) were left with Kim Sopha of A&A Environmental for asbestos testing.

If you have any questions or require additional information, please contact our office at (608) 256-2388.

Respectfully submitted,

TILSEN ROOFING COMPANY, INC.

Anson G. Staver Project Manager Labeled as Core Sample #1 & #2/ps

Labeled as Core Sample #3/ps

