

June 13, 2018

NorthPoint Development 4825 NW 41<sup>st</sup> Street, Suite 500 Riverside, Missouri 64150

Attn: Mr. Grant Barnes – Project Manager

Re: Geotechnical Engineering Report Addendum

Summit Square II Apartments - Pavements NW Ward Road and NW Donovan Road

Lee's Summit, Missouri

Terracon Project Number: 02185057.01

Dear Mr. Barnes:

Terracon Consultants, Inc. (Terracon) performed geotechnical engineering services and submitted a Geotechnical Engineering Report for the second phase of the Summit Square Apartments project (Terracon Project No. 02185057, report dated May 11, 2018). We understand that the client would like to use an alternative pavement section to the section provided in Article 12 of the City of Lee's Summit Unified Development Ordinance (UDO). We further understand that the alternative pavement section provided herein was used in the first phase of the Summit Square Apartments Project and is performing well.

The following table shows the pavement section for vehicle parking and drive areas and the proposed alternative pavement section.

UDO Pavement Section	Alternative Pavement Section
1.5 inches ACC surface	2 inches ACC surface
4 inches ACC base	6 inches ACC base
6 inches granular base with Geogrid – OR – 6 inches granular base course with 6 inches stabilized subgrade	6 inches compacted subgrade

Based on the soil conditions encountered at the site and the performance of the alternative pavement section in the adjacent development, it is our opinion that the alternative pavement section will perform in a suitable manner for this project.

Terracon Consultants, Inc. 13910 W 96th Terrace Lenexa, KS 66215 P 19131 492 7777 F 19131 492 7443 terracon.com

## **Geotechnical Engineering Report Addendum**

Summit Square II Apartments - Pavements - Lee's Summit, Missouri June 14, 2018 - Terracon Project No. 02185057.01



The information and opinions in this addendum letter are intended only to supplement those in our referenced geotechnical report, and this letter should be considered part of that report. The recommendations in our original report remain valid. The qualifications and limitations stated in our geotechnical report apply to this addendum letter.

We appreciate the opportunity to be of continued service to you on this project. If you have any questions regarding this addendum, or if we may be of further assistance to you, please contact us.

Sincerely,

**Terracon Consultants, Inc.** 

Kevin D. Friedrichs, P.E. Project Engineer Missouri: PE 2013010325 Kole C. Berg, P.E. Senior Associate Missouri: PE 2002016417